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Macdonald

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1953

Seed Growing Contract

To:

The William Macdonald Seed Co. Santa Maria, California

Gentlemen:

Kindly enter our order for delivery from 1953 crop on the quantities and varieties of Flower Seeds indicated in this catalog. Also mail us a detailed acknowledgment of this order for our files.

Shipment is to be made as per instructions marked on this page from 1953 harvest seed. If any varieties cannot be booked now, please advise promptly. Be sure to send us another list to replace this one.

It is understood that this order is placed subject to the standard Terms and Conditions of Delivery as outlined on page 3 of this catalog. Please adhere carefully to the following special instructions:

Shipping Instructions

Order No	Date_	
Ship Via: Freight□;	Express [];	Parcel Post 🗌
Special Instructions:		
Firm:		
Address:		
City:	State):
_		

Contract

and

GENERAL WHOLESALE LIST

of

California's Best Flower Seeds

CROP 1953

-Members-

American Seed Trade Association
Canadian Seed Trade Association
California Seed Association
Pacific States Seed Association
Southern Seedsmen's Association

Cable Address . . . Macdonald SantaMaria

Phone 5-3679

THE WILLIAM MACDONALD SEED CO.

EXCLUSIVE FLOWER SEED GROWERS

SANTA MARIA

U. S. A.

CALIFORNIA

For the Seed Trade . . .

This booklet is our 1953 crop Contract List on all Flower Seed we expect to have available after harvest. If you find it convenient, use it as a handy order form. We will immediately mail you an itemized acknowledgment and another catalog.

Carry-over Flower Seed stocks are once again very limited—due primarily to adverse harvest conditions both here and abroad on 1952 crop production. It will be especially advantageous for customers to order 1953 requirements early. This will protect and give you a priority on available supplies, should any shortages occur later in the season.

Flower Seed prices have not yet risen in proportion to our increased production costs. We believe you will find this contract offer reasonable and consistent with the top quality California grown seed we produce. Our section of California is world famous for quality Flower Seed. This means careful and scientific production methods—resulting in higher germinations and brighter seed samples. If speedy delivery is a factor, we can get shipments to you within 12 hours!

All of the Flower varieties we are growing for 1953 crop delivery are listed in this booklet. Also in the front section we have included descriptions of outstanding novelties. These are all fine new varieties that will greatly stimulate your sales.

If you are planning a trip to California, we cordially invite you to visit us in Santa Maria. Our fields are usually in full bloom between the middle of May and the end of September. We are located about mid-way between Los Angeles and San Francisco, on Coast Highway # 101. Southwest Airways provides excellent service here from either city.

We want to thank our many customers for the nice business placed with us during last season. I can assure you we have plans to serve you even better from 1953 crop.

WarMardonard

Terms and Conditions of Delivery

All seeds are offered F.O.B. Santa Maria, California, for delivery from 1953 crop as soon as possible after harvest. Invoices to firms of established credit are subject to a discount of 1% for cash in 30 days from invoice date, or 60 days net. New customers should furnish two credit references if shipment is desired on an open account basis. Otherwise delivery will be made C.O.D. All foreign invoices are payable in U. S. Dollars at the current rate of exchange. All overdue accounts are subject to a sight draft without further notice.

Speedy Air Parcel Post and Air Express service can have your rush orders delivered 24 hours after we receive them. Southwest Airways Inc. makes four daily stops in Santa Maria. Air Mail from all major cities usually arrives here the day after posting. We ship Air Mail orders the same day received.

Definite shipping instructions should accompany each order placed, and will be carefully followed by our Shipping Department. In the event instructions are not received, shipments will be forwarded over the most direct and cheapest route. Delivery to the common carrier in good condition will terminate our responsibility.

Prices quoted in this catalog apply against all 1953 crop contract purchases, and are effective immediately on spot orders. We reserve the right to change these prices at any time without giving further notice. We are Wholesale Growers and supply the Seed Trade only.

Bags and containers will be charged at net cost. All orders for four ounces or more will be charged at the pound rate. Due to increased handling costs on small orders, a minimum charge of 25c will be made on each item billed.

We will plant sufficient land to produce the quantity of seed ordered under normal conditions; however, crop failure or any other cause beyond our control releases us from delivery and in the event of shortages, we will fill contract orders on a prorata basis only.

The William Macdonald Seed Company warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerance. Seller gives no other or further warranty express or implied.

Novelties for Your Best Trade

MARIGOLD AFRICAN KON TIKI (Incurved Type)



"Kon Tiki"—The Sun God of the Incas—seems to perfectly describe this new pure yellow Marigold from

our extensive trial ground plantings.

It is an early flowering dwarf African variety. Flowers will average 3 inches and are of the new double Gaillardia form. "Kon Tiki" will bloom as early as the French types, grows about 18 inches tall, with flower heads standing above the foliage and each plant making very even growth.

This double Gaillardia form of flower is not as tightly incurved as regular Chrysanthemum types. It has a softer appearance and yet is an ideal cut flower variety. With Aurora, our deep golden yellow, we believe they lead the trend towards earlier flowering and smaller plants in the African Marigold family.

Per Oz. 1.50

Per Lb. 15.00

TETRAPLOID SNAPDRAGONS (Tetra Type)

These are the finest Antirrhinium available for either cutting or bedding. Their tetraploid blood strains produce long tapering spikes with evenly spaced immense ruffled florets. These are all outstanding exhibition type Snapdragons.

"Pink Shades"—Light to deep rose pink. Freely branching with one immense spike per plant, up to 30 inches tall and having α 16 inch span of ruffled florets.

"Sunset Hybrids"—These have a most attractive color range of primrose thru terra cotta, to deep amber pinks—both bi-colors and solids. Base branching habit with 8 to 10 stems per plant averaging 22 inches tall. Individually large florets closely spaced cover 9 inches on a spike.

"White"—A pure paper white. Base branching and similar distinctive flowering habits as Sunset Hybrids.

"Yellow"—Very fine deep golden yellow color. Large clusters of ruffled florets carried on long tapering spikes. Height and habit are the same as Sunset and White.

Price each above

Per Oz. 4.00

Per Lb. 50.00

"Tetra Mixed"—A fine evenly balanced mixture containing many unusual colors and combinations.

Per Oz. 2.50

Per Lb. 25.00

Santa Maria, California

Novelties for Your Best Trade

(Procumbens Type)

Many years selection in our Trial Ground has produced uniform flat plants 10 to 12 inches in diameter and un-



der 3 inches deep. In color tones it is an attractive deep purple violet—a bit deeper than Violet Queen.

Purple Mantle and Carpet of Snow are natural compliments to each other, both being of similar habit and growth. Purple Mantle stays in flower over an unusually long period, with racemes of florets making a continuous display. As plants get older, it does not have the ragged spread appearance of other Alyssum.

We are sure that gardeners everywhere will welcome Purple Mantle. It is so easy to grow and colorful for borders or mass effect plantings—where its rich purple color tones blend beautifully in the garden.

Per Oz. 2.50

Per Lb. 25.00

ASTER HEAVENLY BLUE (Extra Early Type)

Extreme earliness and good cutting stems make this α welcome type of Aster for the home gardener and florist. It was in full bloom before other Asters were in bud. Lacy Crego type flowers 4 to 6 inches are colored a pleasing shade of light lavender blue. Plants make a mound of bloom 18 inches tall, well branched, and each stem is a perfect cut flower. This is a very showy Aster as it comes into solid bloom.

Per Oz. 2.00

Per Lb. 20.00

MARIGOLD AFRICAN GLITTERS (Chrysanthemum Type)

Fluffy 3 inch incurved canary yellow flowers are freely produced on three foot plants. Growth is bushy, erect and uniformly even. Glitters is an early flowering African type and is fine for cutting. A.A.S. 1951.

Per Oz. 1.00

Per Lb. 10.00

PHLOX GLOBE MIXED (A.A.S. 1951)

A noteworthy addition to the ever popular family of annual Phlox. Each color in the mixture is the same height and shape—forming a uniform planting that retains this habit throughout its flowering season. Color range is brilliant and complete. Plants grow about 12 inches tall and form a perfectly rounded globe.

Per Oz. 4.00 Per Lb. 40.00

Novelties for Your Best Trade

VERBENA ELFIN TYPES (Dwarf Compact)

Macdonald

The introduction of "Pixie" in 1950 heralded a new class of dwarf compact Verbena. Growth is upright

and a uniform 9 inches. Trusses of florets measure over 2 inches across and 15 to 20 stems comprise a single plant. Individual florets average over 34 inch. These attractive little plants are always a mass of flowers and never present a ragged appearance. In the various colors, one or more makes an ideal edging for any flower bed. Or if planted solid, a sparkling mass effect can easily be achieved.

Pixie—bright scarlet with cream eye

Sprite—colorful blend of pink and rose shades

Imp-bright rose with large white eye

Price each above

Per Oz. 3.00

Per Lb. 30.00

Fairyland Mixture—a complete range of colors from our Trial Ground.

Per Oz. 3.00

Per Lb. 30.00

MARIGOLD AFRICAN VICTORY (Carnation Flowered)

Crisp, light golden orange flowers 3 to 3½ inches across. Individual petals are extremely frilled, thus giving an informal dainty effect to the lovely carnation-like blooms. Plants grow two feet tall, are very uniform and have long cutting stems.

Per Oz. .75

Per Lb. 6.00

ZINNIA PERSIAN CARPET (Haageana Type)

A brilliant mixture of $1\frac{1}{2}$ inch full double Haageana type flowers, carried on 12 inch compact plants. Flowers are varigated and usually bicolor combinations ranging from yellow to deep bronze. This miniature Zinnia is ideal for borders and bedding. It produces a multitude of flowers that are suited for small table bouquets. A.A.S. 1952.

Per Oz. 1.50

Per Lb. 15.00

TITHONIA TORCH (New Mexican Sunflower)

Early flowered and dwarf in habit, Torch is certainly the best Tithonia for all home gardeners. Flowers are a blazing orange-scarlet color with contrasting golden yellow centers, and closely resemble the single Dahlia. Plants grow about 40 inches tall and should be planted in the open sun for best results. A.A.S. 1951.

Per Oz. 1.50

Per Lb. 15.00

Navelties for Your Rest Trade

ASTER SANTA ROSA (Super Giant)

We are pleased to offer Santa Rosa, a new bright rose pink in the Super California Giant class of Aster.



A uniform upright branching strain, producing flowers up to 6 inches across, on $2\frac{1}{2}$ foot stems. Petals are lacy and delicately interlaced. Plants have deep green foliage and dark stems—averaging 6 to 8 cutting stems per plant. Santa Rosa is a pleasing shade that is sure to be popular with both home gardeners and florists.

Per Oz. 2.50

Per Lb. 25.00

ASTER NAVY BLUE (Extra Early Type)

Here is a giant flowered Aster that blooms about 14 weeks after planting. It is upright branching in habit and grows 24 inches tall. Flowers average nearly 6 inches and are held erect on strong 16 inch stems. Color is a rich deep purple blue. Beautifully formed flowers are of the curled and interlaced Giants of California type. Plants have dark stems and deep green foliage. This is really an outstanding cut flower variety.

Per Oz. 2.00

Per Lb. 20.00

MARIGOLD MAMMOTH MUM (Chrysanthemum Flowered)

Largest of the incurved Chrysanthemum flowered Marigolds. Blooms are fluffy, ball like and colored a light sulphur yellow. Individual petals are delicately intertwined in true mum fashion, and form flowers measuring over $3\frac{1}{2}$ inches. Very floriferous and long stemmed. A.A.S. Winner.

Per Oz. 1.00

Per Lb. 10.00

VERBENA SPARKLE (Dwarf Compact)

Color is a bright scarlet red with a gleaming white eye. Neat and uniform dwarf compact plants. Flowers are large and remain in bloom over a long period.

Per Oz. 2.50

Per Lb. 25.00

ZINNIA PEPPERMINT STICK (Cut-and-come-again)

Variously striped—red and white, red and yellow, orange and yellow, purple and white. Early flowering and bears a great profusion of blooms. Something a bit different in Zimnias.

Per Oz. 1.00

Per Lb. 10.00

Novelties for Your Best Trade

IPOMEA SUMMER SKIES (Early Morning Glory)



Summer Skies is very large flowered and a husky grower. It is a pleasing light lavender blue. All char-

acteristics of growth and size are similar to that ever popular Morning Glory Heavenly Blue. Summer Skies flowers early and continues in full bloom until frost.

Per Oz. .60

Per Lb. 5.00

PANSY FELIX

Felix is a distinct new pattern in Pansy mixtures. It has a yellow pencilled face and a contrasting wide border of different shades. Flowers are large and wavy with a strong growing habit. It is the result of many years trueing up the most basic design of all Pansies. Trial plantings made throughout the country show Felix has aroused considerable interest and approval among home gardeners and florists.

Per Oz. 15.00

COSMOS FIESTA (Klondyke Type)

Here is a heat loving, early flowering, semi-double gold striped scarlet Cosmos. It is an excellent cut flower and will make a colorful corner in the garden all summer long. Fiesta is an easy to grow annual that will bloom prolifically in nearly every climate. Height 2½ feet. A.A.S. 1952.

Per Oz. 1.50

Per Lb. 15.00

MARIGOLD AFRICAN SUN GIANTS

Flowers are very large, with many reaching 6 inches under our ordinary field growing conditions. Colors range thru light primrose, buff, and many tones of yellow and golden orange, to orange and deep orange. In comparison with Sunset Giants, this strain is more branching and not quite as tall, but is earlier flowering and has a better color range. Although flowers are immense, they are not coarse. Sun Giants is a harmonious blend of Carnation and sponge-like fistulosa type flowers.

Per Oz. 1.00

Per Lb. 10.00

SWEET PEAS MULTIFLORA (Winter Flowering)

This is a tremendously vigorous class of Sweet Pea, developed especially for commercial growers. Stems are very long and carry up to seven florets each. See page 13 for available colors and prices.

Santa Maria, California

Novelties for Your Best Trade

LATE SPENCER SWEET PEAS "Rob Roy"

This vigorous orange-scarlet Sweet Pea is a true self, both standard and wings having the same rich sun-



proof orange color tones. Rob Roy will average four flowers on long pencil stems. As a seeding, it received the Certificate of Merit at the Scottish National Sweet Pea Trials in 1951.

"Skye"

Here is an outstandingly new, large, rich, rosy-lavender novelty. Skye combines grace and vigor, producing immense well spaced flowers four to a stem. Its color tones blend to a pleasing lilac hue. Skye received a Certificate of Merit at the 1951 Scottish National Sweet Pea Trials.

Price each above

Per Oz. .40

Per Lb. 3.00

ALYSSUM ROYAL CARPET (A.A.S. 1953)

Similar in habit to Carpet of Snow, but a vibrant purple color. Grows only a few inches high and about 10 inches across. An excellent item for a solid mass of color or edging a flower bed. Per Oz. 2.50

DELPHINIUM ASTOLAT (Pacific Giant Strain)

The Astolat Series comprise various new shades of pink. Colors range from pale blush, thru lilac pink, to a deep raspberry rose. All have contrasting bees of brown, fawn, or black. This strain produces practically 100% double florets $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter, beautifully spaced on tall tapering spikes.

Price Per Oz. 12.00

MARIGOLD AFRICAN MOONLIGHT IMPROVED (Fistulosa Type)

This is the finest true butter yellow fistulosa or sponge type Marigold we have seen. Flowers average 4 to



5 inches and are carried on 2 foot plants. Long individual stems make it a desirable cut flower variety. Plant growth is unusually uniform and blooms stand well above the foliage. It is recommended for your most critical florist and home garden trade, as it is virtually 100 per cent double.

Per Oz. 1.20 Per Lb. 12.00

Novelties for Your Best Trade

EARLY FLOWERING SWEET PEAS "Shasta"



Good white Sweet Peas are always in demand. In Shasta we offer you the best from our extensive

breeding grounds. It is a pure paper white and extremely large flowered. Long stiff stems carry four florets each. Shasta is the most vigorous white seeded selection we have developed. A really outstanding cut flower variety.

"Los Angeles"

In delicate corsage making, the soft coral rose color tones of Sweet Peas blend beautifully. Los Angeles has deep coral salmon pink color tones. Unlike many older sorts in its color class, Los Angeles is a heavy producer of large ruffled flowers on long pencil stems. It is suitable for your best florist or home gardener trade.

Price each above

Per Oz. .60

Per Lb. 5.00

ANTIRRHINIUM VELVET GIANT (Maximum Class)

This new Maximum type Snapdragon is a giant in both floret and plant habit. Velvet Giant is a rich deep crimson with a velvet texture, that is enlivened by orange undertones showing thru the crimson. Plants average 3 feet tall and produce 8 to 10 giant exhibition spikes. We consider it best in its color class.

Per Oz. 2.50 Per Lb. 25.00

ASTER SANTA MARIA (Super Giant)



Santa Maria is still the largest pure white Aster. Flowers average over 6 inches and have long lacy

white petals. These mammoth blooms are carried on strong 2½ foot stems. Habit is upright branching. Picked as the buds are opening, Santa Maria makes an excellent shipper for florists. It is a medium early flowering variety and comes 100% true to type and color. Santa Maria is a superb variety for the best florist and amateur trade. It is worthy of a prominent spot in all Seedsmen's catalogs.

Per Oz. 2.00

Per Lb. 20.00

Sweet Peas

EARLY OR WINTER FLOWERING

Our listing includes all of the most important Florist and Home Gardener varieties. These newer sorts feature extra strong growth, long stems, and large flowers—with many being duplexed. Winter Sweet Peas bloom at least two weeks earlier than either Cuthbertson or Summer Spencer types. This is the type for Christmas flowering—either under glass or outside in the milder climatic zones. Sweet Peas have been a Macdonald specialty for twenty-six years. During this period we have originated many current favorites. Let us send you trials for your garden or florist customers. No better Sweet Peas are available anywhere—at any price!

	AS EARLY OR WINTER G STANDARD VARIETIES (HAC)	Price Per Lb.
3154	American Beauty, mammoth deep rose	\$2.50
3155	Amethyst, royal purple	2.50
3156	Apollo, light salmon, cerise	2.50
3157	Attraction, rose pink, white ground	2.50
3153	Avalon (Macdonald), mid-blue, 1949 Novelty	2.50
3159	Bacchus (Macdonald), rich red marcon	2.50
3161	Ball Orange Improved	2.50
3164	Ball Rose Improved	2.50
3166	Ball Salmon, deep salmon or coral pink	2.50
3167	Ball White, large white, white seeded	2.50
3672	Ballerina (Macdonald), deep salmon rose, 195	1
	novelty	2. 50
3169	Blue Bonnet, clear blue	2.50
3170	Blue Bird, blue self	2.50
3171	Blue Danube (Macdonald), midblue self	2.50
3625	Bonanza (Macdonald), bright golden rose, larg	le
	flowered, 1950 Novelty	2.50
3173	Boon, deep salmon pink	2.50
3175	Bridesmaid (Macdonald), deep silvery pink	2.50
3177	Burpee's White, giant white	2.50
3671	Carmel (Macdonald), deep mid-blue, 1951 Novelt	y 2.50
3178	Cascade, pure white, white seeded	2.50
3180	Cavalcade (Macdonald), rich golden cerise	2.50
3181	Chime, light salmon pink	2.50
3670	Coed (Macdonald), luminous salmon pink, 195	il
	Novelty	2.5 0
3185	Coquette (Macdonald), coral pink	2.50
3186	Daphne, soft salmon pink on cream ground	2.50
3189	Eleanor Blue (Macdonald), long stem, sky blue.	2.50
3190	Evening Star (Macdonald), orange scarlet	2.50
3192	Fiesta (Macdonald), orange-cerise	2.50
3193	Fragrance (Macdonald), clear layender self	2.50

SWEET LEY	AS EARLI OR WINIER FLOWERING	2-1
STANDARD		Price er Lb.
3195	Gardenia (Macdonald), paper white W.S	2.50
	Giant Rose, mammoth rose	
	Golden Bear (Macdonald), golden rose	
	Grenadier Improved, poppy scarlet	
	Harmony, clear lavender	
	Hiawatha (Macdonald), deep rose self	
	Hope Improved (Macdonald), pure white B.S	
	Iris Blue (Macdonald), deeper than Tahoe	
	Josie, large rose pink	
	Laddie Improved (Macdonald), long stem rose	
·	Los Angeles (Macdonald), 1952 Novelty. Deep	2.00
5210	coral salmon pink	5.00
3215	Mariner, long stem blue	
	Mars, deep carmine red	
	Memory, clear lavender	
	Michigan, giant lavender	
	Miss Alabama, deep chocolate maroon	
	•	
	Miss Santa Maria (Macdonald), salmon rose	
	Mother Machree (Macdonald), coral, golden rose	
	Mrs. Herbert Hoover, deep mid blue	
4	Mrs. H. S. Reddick, salmon pink	2.50
362/	Nugget (Macdonald), soft coral rose, very duplexed, 1950 Novelty	2.50
3228	Orange Supreme, orange	
	Oriental, deep cream	
	Pride, cerise, long stem	
	Princess Blue (Macdonald), belladonna blue	
*	Ramona (Macdonald), geranium pink	
	Rhapsody (Macdonald), rosy-lavender	
	Rhumba (Macdonald), a glistening golden cerise	
	Sequoia (Macdonald), rich golden cerise	
	Shasta (Macdonald), 1952 Novelty. Large	
	flowered pure paper white W.S	5.00
3241	Shirley Temple, rose pink	
3244	Snow Drop (Macdonald), white, W.S., New	2.50
3242	Snowstorm Improved, pure white	2.50
3243	Sparks (Macdonald), bright orange scarlet	2.50
3245	Sterling (Macdonald), duplexed salmon rose	2.50
	Susanna (Macdonald), carmine red	2.50
3628	Sutter's Gold (Macdonald), dazzling orange	
	scarlet, duplexed, 1950 Novelty	
	Sweet Briar (Macdonald), rich rose pink	
	Tahoe (Macdonald), mid-blue self	
	Top Hat (Macdonald), velvety violet blue	
	Top Sergeant (Macdonald), blood-red crimson	
3252	Tops (Macdonald), rose pink color	2.50

SWEET PEA	AS—EARLY OR WINTER FLOWERING		
STANDARD	VARIETIES (HAC)—Cont.		Price Per Lb.
3253	Treasure Island (Macdonald), golden ora	nge	2.50
3254	Triumph, lilac mauve		2.50
3217	Twilight, medium clear lavender		2.50
3258	Vulcan, orange scarlet		2.50
3268	Waves, mid blue, large duplexed and ruf	fled	2.50
3259	White Champion, pure white, white seede	d	2.50
3260	White Harmony, solid white, black seeded		2.50
3265	Exquisite Blend, a well-balanced mixture.		2.25
3266	Choice Mixed, field grown		1.75
SWEET PE	A ZVOLANEK MULTIFLORA (HAC)		
Thi	is new class of forcing winter flowering Sw	eet Pe	as was
creat	ed for the market or florist grower. Grower	rs will	appre-
ciate	the exceptionally long stems carrying	as mo	any as
5 or	6 florets.	Price	Price Per. Lb.
3675	Lavender		\$15.00
	Light Rose Pink		15.00
	Orange Cerise		15.00
	Rose		15.00
	Salmon Pink		15.00
3680	Whirlwind, appleblossom pink	1.50	15.00
3681	White	1.50	15.00
3682	Mixed, full color range	1.50	15.00
	-		
SWEET PE	AS MISCELLANEOUS		
CUPID SPE	NCER (6 In.)		Price Per Lb.

TWELVE BEST WINTER FLOWERING SWEET PEAS

Tested and proven in Trial Ground and greenhouse. Samples will gladly be mailed upon request.

FLORIST

3668 Choice Mixed

Avalon, mid blue
Bacchus, red maroon
Coed, rich salmon pink
Laddie Improved, rose pink
Los Angeles, salmon pink
Nugget, coral rose
Princess Blue, clear light blue
Rhapsody, rosy lavender
Sequoia, rich golden cerise
Shasta, paper white
Sutter's Gold, golden orange
Top Sergeant, blood-red crimson

HOME GARDENER

6.00

Bonanza, golden rose
Bridesmaid, silver pink
Carmel, deep mid-blue
Fiesta, orange cerise
Fragrance, lavender
Gardenia, pure white
Hiawatha, deep rose
Sequoia, rich golden cerise
Susanna, carmine red
Tahoe, mid-blue
Tops, duplexed rose pink
Treasure Island, orange

SWEET PEA SPENCER SPRING FLOWERING CUTHBERTSON TYPE (HAC)

This is an intermediate flowering group and best for late spring bloom where some heat resistance is required. They are especially well adapted for growing in mid-western states. Vigorous growth and large flowered. Blooming in the spring two weeks after the Winter Spencers and ten days before the Summer Spencer sorts.

3631	Carol, clear pink	31.75
3269	Coline, scarlet	1.75
3660	Connie, chamois, salmon pink	1.75
3629	Danny, navy blue	1.75
3661	David, bright rose crimson	1.75
3270	Evelyn, salmon cream pink	1.75
3632	Flora, rose carmine	1.75
3271	Frank G., lavender	1.75
3662	Hazel, light blue	1.75
3272	Janet, white, black seeded	1.75
3666	Jennie, white, white seeded	1.75
3663	Jimmy, (new), dazzling scarlet	1.75
3630	Kenneth, crimson	1.75
3664	Liza, deep maroon	1.75
3273	Lois, deep rose pink	1.75
3665	Marion, cream, black seeded	1.75
3274	Tommy, mid-blue	1.75
3202	Chaige Mixed well helanged	1.50

COMPARATIVE COLORS

Approximately similar colors in the three types of Sweet Peas are grouped below for comparison.

Early or Winter Flowering	Cuthbertson or Spring Flowering	Late or Summer Flowering
Tops	Carol	Patricia Unwin
Sutter's Gold	Coline	Air Warden
Sequoi a	Connie	Mrs. Robert Bolton
Top Hat	Danny	Flagship
Susanna	David	Rubicund
Los Angeles	Evelyn	Crony
Hiawatha	Flora	Piper
Rhapsody	Frank G.	Flora
Princess Blue	Hazel	Capri
Hope Improved	Janet	Snow White
Fiesta	Jimmy	Welcome
Top Sergeant	Kenneth	Red Rover
Miss Alabama	Liza	Black Diamond
Laddie Improved	Lois	Bonny Briar
Oriental	Marion	Cream Gigantic
Avalon	Tommy	Avon

SWEET PEA SUMMER or LATE FLOWERING SPENCER VARIETIES (HAC)

CIMET DEX CHAMED OD INTE

Many outstanding Sweet Pea novelties have been introduced in recent years. All of those we are listing received awards in the English and Scottish trials where this class of Sweet Pea is most popular. Also included is a complete listing of the regular standard varieties, with most of the old inferior sorts being eliminated. Please refer to page 51 for a complete color classification of Summer Flowering Sweet Peas. If we are not listing the variety you want, an equally good substitute can be found in the same color group there. Sweet Peas are a specialty item with Macdonald, over 250 acres being devoted to their culture.

		Price Per Lb.
3641	Air Warden, (new), orange cerise self	\$1.75
	Ambition (G.MA.M. 1930) rosy lavender	
	Ascot, bright pink	
3278	Austin Frederick Improved, giant lavender	1.75
à.	Avon (Macdonald), clean mid-blue, N.S.P.S.	
7	Award, 1950 Novelty	. 1.75
3281	Black Diamond, deep chocolate	
3285	Bonny Briar (Macdonald), rose pink (S.M. 1932).	1.75
3289	Burpee's Best White, large white	1.75
3291	Capri, light blue	. 1.75
3642	Carlotta (new), deep rosy carmine	. 1.75
3310	Catherine, salmon pink	. 1.75
3295	Charming, bright cerise	. 1.75
3300	Cheers, light pink	. 1.75
3297	Chieftain, satin-mauve, very fine	. 1.75
3299	Clansman (new), bright crimson	3.00
3643	Clare Boothe Luce (new), deep salmon pink	1.75
3645	Cream Delight (new), very large cream with	
	flowers of great substance	. 1.75
3644	Cream Gigantic, large cream, black seeded	. 1.75
	Crony (Macdonald), (A.M. 1938) salmon	
	Cynthia Davis (new), cherry-cerise	
	Debutante, salmon shaded coral	
	Echo (new), bright salmon pink	
	Elstree, soft pink on cream ground	
	Flagship, deep navy blue	
	Flamingo, orange scarlet cerise	
	Flora (Macdonald), clear deep lavender self	
	Fortune, rich dark blue	
	Gaiety, bi-color, red and white (new)	
	Gigantic, pure white (G.M. 1932)	
3321	Golden Dragon (Macdonald), duplexed orange	1.75

SWEET PEA	A SUMMER SPECIES—Continued	Per Lt
3648	Gracie (new), deep cream suffused pink	
	Grand National, large frilled cream (A.M. 1933)	
	Grand Slam, bright scarlet cerise	
	Greta (new), salmon rose pink	
	Highlander, clear lovely lavender	
	Jack Hobbs, scarlet pink on cream ground	
	King Lavender, large flowered clear lavender	
	Leader, rich salmon pink	
	Loch Lomond, mahogany	
	Magnet, cream pink	
	Mabel Gower, deep mid-blue (new)	
	Mary Pickford, creamy salmon pink	
	Maytime (Macdonald), golden cerise (A.M. 1937)	
	Mollie, rose cerise, suffused orange	
	Monty, rich pink (new)	
	Mrs. Robert Bolton (G.M.), large flowered deep	1./
	almond pink (new)	1 7
2255	Mrs. A. Searles, pink changing to red (G.M. '27)	
	Olympia, rich purple	
	Patricia Unwin, rich golden salmon	
	Pinnacle, deep rose	
	Piper (Macdonald), between salmon and scarle	
	cerise (S.M. 1947) 1950 novelty	
3364	Powerscourt, lavender	
	Prince of Orange, deep orange	
	Princess Elizabeth (new), salmon pink	
	Princess Royal, rich salmon (G.M. 1935)	
	Purple Velvet (new), best rich purple self	
	Radar (new), rich salmon pink	
	Reconnaissance (new), rose picotee, cream ground	
	Red Boy	
3368	Red Rover, a fine dark crimson	. 1.75
3362	Rob Roy (Macdonald), 1952 Novelty.	
	Vigorous orange scarlet	. 3.00
3654	Rosella, deep rose pink	1.7
3655	Royal Mauve (new), rich mauve	. 1.7
	Rubicund, crimson scarlet	
3374	Ruffled Blue, large deep blue	1.7
	Ruffled Carmine	
3378	Ruffled Crinkles, large deep salmon cerise	1.75
	Ruffled White	
	Salmon Frills (new), salmon pink, cream ground	
	Salmon Gigantic, large salmon pink	
	Serenade (new), deep fawn pink	1.75
3637	Sheila (Macdonald), 1951 novelty. Fine coral	
	salmon (S.M. 1947)	. 1.75
	Skye (Macdonald), 1952 Novelty. Large flowered	
	rich rosy-lavender	3.00

Santa Maria, California

SWEET PEA		Price er Lb.
3293	Smiles, salmon cerise	
3384	Snow White (Macdonald). A solid paper white	1.75
3658	Stylish (new), large mid-blue	1.75
3636	Stylist, deep rose pink with salmon (new)	1.75
3389	Sweet Afton (Macdonald), deep silvery pink	1.75
3391	Tangerine Improved, fiery orange	1.75
3659	Tell Tale (new), white, edged with rose	1.75
3393	Warrior, deep maroon	1.75
3394	Welcome, dazzling scarlet	1.75
3395	What Joy, cream	1.75
3397	Windsor Blue (Macdonald), clear mid-blue	1.75
3399	Youth, white, pink picotee	1.75
3400	Ruffled Mixed, large flowered and duplexed	1.60
3401	Exquisite Blend. Blended from named varieties	1.60
3403	Exquisite Blend, 10% Early Flowering	1.60
3403	Choice Mixed excellent field grown mixture	1.40

FIFTEEN BEST SUMMER FLOWERING SWEET PEAS

These include the best varieties in each color class. Many are quite similar in color to older sorts still being listed, but greatly improve them in vigor, stem length, size and form of flower. If you have limited catalog space and want to offer the best, these are the varieties to list.

Avon, clear mid blue Black Diamond, chocolate Bonny Briar, rose pink Capri, light blue Flagship, deep blue Golden Dragon, orange Monty, rich pink Mrs. Robert Bolton, pink Sweet Afton, silver pink

Patricia Unwin. golden salmon Piper, rose cerise Red Rover, deep crimson Rob Roy, orange-scarlet Skye, rosy-lavender Snow White, white

General Hower Seed List

SYMBOLS USED:

A—Annual C—Climber
B—Btennial H—Hardy

P-Perennial HH-Half Hardy

T-Tender

Especially recommended varieties are indicated by a red arrow.

Customers are requested not to order by number only,

except when using Telegraph or Cable facilities.

ACROCLINIUM (Everlasting flower) (HA)

Price Price Per Oz. Per Lb.

1105 Sensation Giants (Macdonald), (24 in.)		\$ 6.00
AFRICAN DAISY (See Dimorphotheca)		
AGERATUM MEXICANUM (Floss Flower) (HA)		
1121 Blue Cap, light blue, dwarf, 4 in	2.50	25.00
1122 Blue Perfection, deep blue, 10 in	1.50	15.00
1123 Midget Blue, rich blue, dwarf, 2 in	3.00	30.00
ALYSSUM (HA)		
	.40	3.00
1134 Compactum Lilac Queen, deep lilac	.60	5.00
1136 Compactum Little Gem, (5 in.)	.60	5.00
1137 Compactum Violet Queen, bright violet	.75	6.00
1140 Procumbens Carpet of Snow, 2 in. high	.60	5.00
1129 Procumbens Purple Mantle (Macdonald),		
1953 Novelty. Uniform flat plants 10 to 12		
inches across, same color as Violet Queen.		
See page 5 for complete description		25.00
1141 Procumbens Snow Cloth, plants lie flat	.60	5.00
1145 Procumbens Royal Carpet, 3 in. high, rich		
violet purple with compact habit	2.50	25.00
ALYSSUM PERENNIAL VARIETIES (12 in.)		
1142 Saxatile Compactum, golden yellow	.60	5.00
AMARANTHUS (HHA)		
1150 Molten Fire, dark foliage, scarlet head	1.00	10.00
red and green	.60	5.00
ANCHUSA		
1161 Blue Bird, indigo blue (HA 24 in.)	.60	5.00
1162 Italica Dropmore Variety, blue (HP 36 in.)	.60	5.00
ANTHEMIS (HP 30 in.)		
1168 Kelwayi, gold	.60	5.00
1169 Tinctoria, light yellow	.60	5.00

Antimhimum

ANTIRRHIN	UM TETRA (Snapdragon) (HA 26 in.)		
(See Page 4		Price Per Oz.	Price Per Lb.
These	e are the finest Snapdragons available		
ting o	or bedding. Their tetraploid blood strains	produce	e long
taper	ing spikes with evenly spaced immense	ruffled :	florets.
1171	Tetra Pink Shades, pink to deep rose	5.00	50.00
1172	Tetra Sunset, bronze to primrose	5.00	50.00
1173	Tetra White	5.00	50.00
1175	Tetra Yellow, golden yellow	5.00	50.00
1170	Tetra Superfine Mixed, the finest mixtur	⊖	
	available, including all of the newest an	đ	
	unusual colors	2.50	25.00
ANTIRRHIN	UM (Snapdragon)		
MAJUS GRA	ANDIFLORUM RUST RESISTANT (28 in.)		
1174	Buttercup, yellow	2.00	20.00
1176	Harmony, terra cotta and rose	2.00	20.00
1177	Pink Glory (Macdonald), salmon rose	2.00	20.00
1179	Reveille (Macdonald), golden yellow	2.00	20.00
1180	Rosalie, deep rose	2.00	20.00
1182	Shasta, pure white	 2.0 0	20.00
1183	Exquisite Mixed	1.00	10.00
ANTIRRHIN	UM (Snapdragon) (HA)		
MAXIMUM	RUST RESISTANT (34 in.)		
1188	Alaska, white	2.50	25.00
	Apple Blossom, rose pink, white tube		25.00
1190	Campfire, luminous scarlet	2.50	25.00
1191	Copper King, copper red	2.50	25.00
1192	Crimson King, crimson	2.50	25.00
1193	Daffodil, yellow	2.50	25.00
1195	Loveliness, soft rose pink	2.50	25.00
1184	Paradise Rose, rose pink	2.50	25.00
1199	Velvet Giant (new), long sturdy spikes of	of	
,	deep velvety crimson	2.50	25.00
1197	Yellow Giant, deep yellow	2.50	25.00
1198	California Giants Exquisite Mixed	1.20	12.00
ANTIRRHIN	UM (Snapdragon) (HA)		
NANUM GI	RANDIFLORUM RUST RESISTANT (20 in.)		
1203	Amber and Gold (Macdonald)	2.00	20.00
	Carmine Rose, bright rosy carmine		20.00
	Du Barry (Macdonald), salmon-rose		20.00
	Garnet (Macdonald), rich velvety crimso		20.00
	Indian Girl, old gold		20.00
	Exquisite Mixed		10.00
1214	Super Majestic Mixed	1.50	15.00
	UM ROCK HYBRIDS (HA 6 in.)		
	Magic Carpet Mixed	3.00	30.00
	UM RUST RESISTANT (Snapdragon) (HA		
	University of California Improved Mixed		10.00

ANTIRRHINUM (Snapdragon)				
SPECIAL FORCING FLORIST STRAIN	Price /16 Oz.	Price Per Oz.		
1230 Afterglow, bronze	1.00	10.00		
1232 Ceylon Court, yellow	1.00	10.00		
1260 Christmas Cheer, rose	1.00	10.00		
1236 Coates' Yellow Perfection	1.00	10.00		
1237 Glorious, deep bronze shaded scarlet	1.00	10.00		
1241 Klondyke Supreme, golden yellow	1.00	10.00		
1243 Lucky Strike, pure white	1.00	10.00		
1252 Sun Tan, early Afterglow	1.00	10.00		
1256 Velvet Beauty, deep crimson	1.00	10.00		
	Delas	Price		
AQUILEGIA (Columbine) (HP 30 in.)	Price Per Oz.	Per Lb.		
1329 Long Spurred Blue Shades	4.00	40.00		
1330 Long Spurred Crimson Star	4.00	40.00		
1331 Long Spurred Pink Shades	4.00	40.00		
1332 Long Spurred Hybrids, Mrs. Scott Elliott's	3.00	30.00		
1333 Macdonald's Long Spurred Hybrids	3.50	35.00		
1334 Special Blend, long spurred	2.50	25.00		
ARABIS (Rock Cress) (HP 6 in.)				
1337 Alpina White	60	5.00		
ARCTOTIS				
1341 Grandis (African Lilac Daisy) (HA 30 in.)	60	5.00		
1342 Hybrids, large flowered (HP)	3.00	30.00		
ARMERIA FORMOSA (Giant Thrift) (HP 24 in.)				
1354 Large Flowered Hybrids	1.00	10.00		
ASPARAGUS (Greenhouse)				
1357 Plumosus Nanus	2.50	25.00		
1358 Sprengeri	2.50	25.0 0		

isiers

The finest varieties in this most popular of annuals are included in our listing of Asters. All are carefully grown from selected stock seed, making them equally suitable for the most critical Florist or Home Gardener trade. Varieties resistant to Fusarium Wilt are listed as "Wilt Resistant."

ASTER AMERICAN BEAUTY (HHA 30 in.)

1359 Azure Fairy, wilt resistant	1.50	15.00
1360 Carmine Rose, wilt resistant	1.50	15.00
1361 Crimson, wilt resistant	1.50	15.00
1362 Deep Rose, wilt resistant	1.50	15.00
1364 Peach Blossom, wilt resistant	1.50	15.00
1366 Purple, wilt resistant.	1.50	15.00
1367 Shell Pink, wilt resistant	1.50	15.00
1368 White, wilt resistant	1.50	15.00
1369 Mixed, wilt resistant	1.20	12.00

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ASTER IMPROVED GIANTS OF CALIFORNIA CURLED AND INTERLACED (HHA 30 in.)	Price Per Oz.	Price Per Lb.
1374 Apple Blossom	1.50	15.00
1371 Azure Blue	1.50	15.00
1376 Carmine Rose	1.50	15.00
1372 Crimson	1.50	15.00
1377 Dark Purple, wilt resistant	1.50	15.00
1373 Deep Rose	1.50	15.00
	1.50	15.00
1380 Peach Blossom		15.00
1381 White	1.50	15.00
1382 Mixed	1.20	12.50
ASTER EARLY GIANT WILT RESISTANT (HHA 18 in	ı.)	
Large Giant of California type flowers, stron-		early
flowering, fine for borders and cutting.		-
1343 Crimson, vivid color.	2.00	20.00
		20.00
1356 Rose Marie, rich deep rose.		20.00
		20.00
ASTER NEW CALIFORNIA GIANT SUNSHINE (HHA		
1400 Choice Mixed, a beautiful blend		15.00
ASTER IMPROVED CREGO (HHA 24 in.)		
1405 Azure Blue, wilt resistant.	1.00	10.00
1407 Blue Flame, wilt resistant		10.00
1408 Crimson, wilt resistant		10.00
1409 Deep Rose, wilt resistant		10.00
1403 Orchid, rosy lilac WR.		10.00
1404 Peach Blossom, lavender pink WR		10.00
1410 Pink, wilt resistant.		10.00
1412 Purple, wilt resistant		10.00
1413 Shell Pink, wilt resistant.		10.00
1414 Violet, wilt resistant		10.00
1415 White, wilt resistant		10.00
1416 Mixed, wilt resistant		9.00
ASTER EXTRA EARLY TYPE (HHA)	1.00	3.00
1388 Heavenly Blue, light lavender blue, Cree	10	
type flowers, see page 5		20.00
1389 Navy Blue, upright branching, large flow		20.00
ers, very early, see page 7		20.00
ers, very earry, see page /	2.00	20.00
ACTED LITTLE CLANITS (MILA 1)	: : \	
ASTER LITTLE GIANTS (HHA 1		
New Wilt Resistant early Aster. Plants make		1
mounds 15 inches tall. Flowers are the feather		
type and average 4 inches. Plants have 4		
blooms at the same time. Ideal for bord	ers and	. ;
bedding.		
1468 Azure Fairy, lavender 2.50		
1469 Rosamond, soft rose pink 2.50		
1470 White Mound, pure white 2.50	25.00	
1471 Choice Mixture, full color		
range 2.50	25.00	· ·

ASTER QUEEN OF THE MARKET (HHA 18 in.)	Price er Oz.	Price Per Lb.
1432 Mixed, wilt resistant	1.00	9.00
REPER VICTORY CIRNING (IIII 10 to)		
ASTER VICTORY GIANTS (HHA 12 in.)	1.50	15.00
1444 Choice Mixed	1.50	15.00
ASTER EARLY ROYAL (HHA 24 in.)		
1437 Azure Blue, wilt resistant	1.00	10.00
1438 Deep Rose, wilt resistant.	1.00	10.00
1439 Peach Blossom, wilt resistant	1.00	10.00
1441 Purple, wilt resistant	1.00	10.00
1445 Shell Pink, wilt resistant	1.00	10.00
1442 White, wilt resistant	1.00	10.00
1443 Mixed, wilt resistant	1.00	9.00
TOTAL INCIDIOL PRINCIPLO (ILLE OLIV)		
ASTER AMERICAN BRANCHING (HHA 24 in.) (Vick's Branching)		
1455 Azure Blue, wilt resistant	1 00	10.00
1456 Crimson, wilt resistant		10.00
1457 Deep Rose, wilt resistant		10.00
1460 Peerless Pink, wilt resistant		10.00
1462 Purple, wilt resistant		10.00
1463 Rose Pink, wilt resistant.		10.00
1464 Sensation, scarlet, wilt resistant		10.00
		10.00
1466 White, wilt resistant.		10.00
1467 Mixed, wilt resistant		9.00
ASTER HEART OF FRANCE (HHA 24 in.)		
1481 Brilliant Red, wilt resistant	1.50	15.00
ASTER PRINCESS TYPE (Wilt Resistant) (HHA 24 in.)		
1483 Anne, peach blossom	1.50	15.00
1484 Barbara, orchid		15.00
1485 Bonnie, salmon rose		15.00
1490 Elizabeth, pure white.	1.50	15.00
1486 Golden Sheaf, yellow	1.50	15.00
1487 Linda , clear rose	1.50	15.00
1498 Margaret, rich rose		15.00
1488 Marsha, cinnabar scarlet		15.00
1499 Susan , deep blue		15.00
1489 Choice Mixture, new colors		15.00
ASTER IMBRICATED POMPON (HHA 12 in.)	3 00	30.00
1477 Curining		30.00
1479 Rose		
1479 Rose		30.00
1494 Violet		
		30.00
1495 White		30.00
1496 Pompon Mixed	3.00	30.00

	Price	
Los Angeles market strain. Upright habit, qu		Per Lb.
closely bunched at top of plant. Ideal market		
strain.		,
1417 Early Lavender.	5.00	50.00
1418 Early Rose	5.00	50.00
1419 Late Blush White	5.00	50.00
1420 Late Cream Pink on Salmon	5.00	50.00
1422 Late Lavender		50.00
1423 Late Pure White		50.00
1424 Late Rose		50.00
1425 Late Shell Pink		50.00
1433 Late Sky Blue	5.00	50.00
ASTER SUPER CALIFORNIA GIANTS (HHA 30 in.)		
1491 Los Angeles, shrimp pink	2.00	20.00
1492 El Monte, glowing crimson	2.00	20.00
1493 Santa Maria (Macdonald), Largest and	,	
most fully double pure white Aster. Flow-		
ers over 6 inches, with long lacy white		
petals, carried on stout 2½ ft. stems		20.00
1476 Santa Rosa, bright rose pink, very large		05.00
flowered, upright branching, see page 7	2.50	25.00
ASTER (HHA)1497 All Sorts Double Mixed, wilt resistant	75	6.00
ASTER UPRIGHT SINGLE (Wilt Resistant) (HA)	./3	0.00
	.90	7.00
AUBRIETIA (HP)		7.00
	3.00	30.00
BALSAM DOUBLE (HA 18 in.)		
1502 Camellia Flowered Choice Mixed	.60	5.00
BARTONIA AUREA (HA 24 in.)		
1507 Golden Yellow	60	5.00
BEANS (TAC)		
1508 Scarlet Runner, ornamental		.30
BEGONIA SEMPERFLORENS (TA)	Price	Price
1/		Per Oz.
Grown for us by a California Begonia fancier. 1503 Coral Prize, pink with green foliage		40.00
1504 lle de France, pure white with yellow		40.00
stamens, light green foliage		40.00
1505 Illusion, rose with white spot on each		40.00
petal, bright green foliage		40.00
petar, bright green lonage	4.00	40.00
BEGONIA SEMPERFLORENS GRACILIS (TA)		
Grown for us by a California Begonia fancier.		
1513 Carmen, bright rose, bronze foliage	5.00	50.00
)	
foliage		50.00
1515 Prima Donna, limpid rose, shading to car-		
mine	5.00	50.00

	-	-
BEGONIA SEMPERFLORENS GRACILIS (TA)—Cont.	Price	Price
		50.00
1517 Scandinavian Pink, large pink flowers,		
green foliage	5.00	50.00
	Price er Oz.	Price Per Lb.
(HP 6 in.)		
1509 Mixed	2.00	20.00
BRACHYCOME IBERIDIFOLIA (HA 12 in.)		
1518 Choice Mixed	1.00	10.00
CALENDULA DOUBLE (Pot Marigold) (HA 18 in.)		
Our listing of Calendula covers a complete lin	ne of	Florist
and Garden varieties. Grown from re-selected		
these varieties are all extremely double, large f		
true to type.		
1528 Art Shades	.40	3.00
1530 Ball Apricot Improved	.50	4.00
1531 Ball's Gold, pure gold	.50	4.00
1533 Ball's Lemon Queen	.50	4.00
1534 Ball's Long Orange	.50	4.00
1535 Ball's Masterpiece	.50	4.00
	.50	4.00
	.50	4.00
1538 Ball's White	.50	4.00
1539 Campfire (Sensation), orange with scarlet	.50	4.00
1540 Chrysantha (Sunshine), clear yellow	.50	4.00
	.50 .50	4.00 4.00
	.50	4.00
mahogany-brown center, crested type	.50	4.00
1545 Orange King, orange red, dark center	.50	4.00
	.50	4.00
	.50	4.00
1548 Radio, quilled orange scarlet	.50	4.00
1555 Sensation, orange with scarlet	.50	4.00
1550 Sunshine, golden yellow, long stem	.50	4.00
1552 Yellow Colossal, large Chrysantha type	.50	4.00
	.40	3.00
1554 Exquisite Mixed, from named varieties	.40	3.00
CALENDULA PACIFIC BEAUTY (HA 18 in.)		
Large flowered tall, heat resistant strain.		
1519 Apricot, two tone apricot color	.50	4.00
1522 Lemon	.50	4.00
1521 Persimmon, orange	.50	4.00
1527 Choice Mixture, full color range	.50	4.00
CALIFORNIA WILD FLOWERS		
1556 Choice Mixture	.60	5.00
CETTIONCIC DUEDE CONTRE (ILE C. I.) (M	,	
CALLIOPSIS DWARF GOBLIN (HA 6 in.) (Macdonald,		15.00
1557 Choice Mixed, very dwarf compact plants	1.50	15.00

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CALLIOPSIS (HA)	Price Per Oz.	Price Per Lb.	
1560 Tall Annual Varieties Mixed (36 in.)	60	5.00	
	60	5.00	
1565 Drummondi Gold Crest (Macdonald)	75	6.00	
1566 Drummondi Golden Crown (18 in.)	75.	6.00	
CAMPANULA ANNUAL CANTERBURY BELLS (HA)			
	1.50	15.00	
CAMPANULA MEDIUM CALYCANTHEMA (HB 30 in	a)		
(Cup and Saucer Canterbury Bells)	.1.,		
1578 Dark Blue	1.00	10.00	
1579 Light Blue		10.00	
1580 Rose		10.00	
1581 White		10.00	
1582 Choice Mixed	1.00	9.00	
CAMPANULA PERSICIFOLIA (HP)			
1583 Choice Mixed	1.50	15.00	
CANDATILET CODONADIA (UA)			
CANDYTUFT CORONARIA (HA)	75	0.00	
1587 Giant Hyacinth White, Florist Strain		6.00	
1588 Giant Hyacinth Flowered White		4.50	
1590 Little Prince, six inches high	60	5.00	
CANDYTUFT UMBELLATA (HA 12 in.)			
1595 Albida, white	60	5.00	
1596 Carmine	60	5.00	
1597 Crimson	60	5.00	
1598 Flesh Pink	60	5.00	
1599 Lavender	60	5.00	
1600 Rose Cardinal	60	5.00	
1602 Exquisite Mixed, named varieties	60	5.00	
1603 Choice Mixed, field grown	50	4.00	
CARNATION DWARF VIENNA (HA 12 in.)			
1630 Professor Malmgreen, brick red flower	•	05.00	
good stems	2.50	25.00	
CARNATION CHABAUD'S GIANT IMPROVED (HP 1	8 in.)		
1608 Exquisite Mixed	1.50	15.00	
CARDIAMION MARCHERINE (III) 15 (-)			
CARNATION MARGUERITE (HP 15 in.)	1.00	10.00	
1618 Chabaud's Everblooming Mixed	1.00	10.00	
CELOSIA DWARF FLORIST STRAIN (HHA 12 in.)			
1647 Fiery Feather, bright scarlet	2.50	25.00	
1648 Golden Feather, golden yellow		25.00	
CELOSIA CRISTATA (Cockscomb) (HHA)	1.00	10.00	
1636 Tall Choice Mixed	1.00	10.00	1
CELOSIA PLUMOSA (HHA 30 in.)			
1641 Thompsoni Magnifica Mixed	1.00	9.00	
1642 Finest Mixed)

Centaurea

		Price er Lb.
1654 Jubilee Gem, dark blue (12 in.)		9.00
1656 Gem Mixture. From our Trial Ground.		
Attractive blend of pink, maroon, brick-		
red, white, purple, rose, blue and lilac.		
Height 12 inches	1.00	10.00
	1.00	20.00
CENTAUREA CYANUS DOUBLE (Bachelor Button)		
SPECIAL FLORISTS' STRAIN (HA 30 in.)		
These varieties have been carefully selected for	double	eness
and size of flower, and offer the best colors f	or Flori	st or
Garden plantings.		
1665 Blue Boy, blue	.50	4.00
1666 Black Boy, black maroon.	.50	4.00
1670 Pinkie, rose pink	.50	4.00
1671 Red Boy, dark red	.50	4.00
1673 Snow Man, pure white	.50	4.00
1674 Exquisite Mixed	.50	4.00
1675 Choice Mixed, field grown	.45	3.50
CENTAUREA (HA 30 in.)		
1689 Suaveolens (Yellow Sweet Sultan)	1.00	8.00
		0.00
CENTAUREA IMPERIALIS (Giant Sweet Sultan) (HA 30		8.00
1694 Amaranth Red		8.00
1695 Brilliant Rose		
1696 Deep Lavender		8.00
1697 Lavender Beauty (Macdonald)	1.00	8.00
1698 Purple		8.00
1699 White	1.00	8.00
1700 Mixed, all varieties	.75	6.00
CENTAUREA ARGENTEA VERA (HP 18 in.)		
1713 Candidissima, yellow, silvery leaves	2.50	25.00
CERASTIUM (Snow in Summer) (HP 6 in.)	1.00	10.00
1715 Tomentosum	1.00	10.00
CHEIRANTHUS (HA 12 in.)		0.00
1721 Allionii, orange (Siberian Wallflower)		3.00
1722 Golden Bedder, new, very desirable		5.00
1723 Kewensis , varies (Winter Wallflower))		15.00
1724 Linifolius, pale lilac (Alpine Wallflower)	1.00	10.00
CHRYSANTHEMUM DOUBLE (HA 30 in.)		
1734 Golden Crown, bright butter-yellow		
flowers	1.00	10.00
CHRYSANTHEMUM SINGLE ANNUAL (Painted Daisy)		
1747 Merry Mixture, bright colors		5.00
		5.00
1745 Tricolor Finest Mixed (Carinatum)		
1751 Double Mixed	.40	3.00
CHRYSANTHEMUM LEUCANTHEMUM (HP 40 in.)		
1756 Shasta Daisy Alaska (Single)		6.00
1757 Shasta Daisy Alaska Double	5.00	

		2000	ja.
CINERARIA HYBRIDA GRANDIFLORA (TB)		Price 16 Oz.	Price
			Per Oz. 40.00
1764 Cremer's Prize Strain, large flowered			
1766 H & S Strain Mixed, flowers immense.			50.00
1767 Multiflora Nana Mixed, small flowers.			40.00
			40.00
			50.00
		5.00	50.00
CINERARIA MARITIMA (HP 30 in.)	1	Price	Price
		er Oz.º	Per Lb.
1770 Diamond, white leaved		.60	5.00
CLADANTHUS ARABICUS (HA 24 in.)			
	ntro-		
duction for 1949. Golden yellow daisy			
flower, easy of culture, minimum mois			
multiplying habit of growth, very	•		
floriferous		1.00	10.00
		-100	10.00
CLARKIA ELEGANS DOUBLE (HA 24 in.)			
1783 Exquisite Mixed		.75	6.00
CLEOME (Spiderflower) (HA 3 ft.)			
1793 Pink Queen, clear pink, large heads.		1.00	8.00
COBAEA SCANDENS (Cathedral Bells) (HAC)			
1798 Violet Blue		1.50	15.00
COTTO (III O. A. I.)		Price	Price
COLEUS (TA 24 in.)	1/	16 Oz.	Per Oz.
	1/	16 Oz.	Per Oz.
	1/ af	1.00	Per Oz.
	1/ af	1.00	Per Oz.
	1/ af	1.00 1.00	10.00 10.00
	1/ af	1.00	Per Oz. 10.00
	1/' af	1.00 1.00 Price	10.00 10.00 Price
	1/ af	1.00 1.00 Price er Oz.	10.00 10.00 Price Per Lb.
	1/* af	1.00 1.00 Price er Oz. .25	Per Oz. 10.00 10.00 Price Per Lb. 1.50
	1/* af Po	1.00 1.00 Price er Oz. .25	Per Oz. 10.00 10.00 Price Per Lb. 1.50 1.25
	1/' af P(1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00
Lack Convolvulus (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in.	1/' af P(1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00
Lage leaf	1/1 af I P)	1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 5.00
Listo Avalon Strain, gay colors, medium le	1/1 af I P)	1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00
CONVOLVULUS (Morning Glory) (TAC) 1801 Major Finest Mixed 1800 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in	1/1 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 5.00
Lage leaf	1/1 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 5.00
Lage leaf	1/2 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 5.00
Lage leaf	1/2 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 5.00
Lage leaf	1/2 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00
CONVOLVULUS (Morning Glory) (TAC) 1801 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald). COSMOS SENSATION SINGLE (HHA 40 in.)	1/7 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00
COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in.) 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and fl type flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosmos.	1/7 af	1.00 1.00 1.00 Price er Oz. .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and fletype flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosmovaliable, very early flowering.	1/2 af	1.00 1.00 1.00 Price er Oz25 .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and fletype flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosmovailable, very early flowering. 1835 Cardinal (Macdonald) crimson	1/7 af Property of the state of the stat	1.00 1.00 1.00 1.00 Price er Oz25 .25 .25 1.00 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep blue COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in. 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and fl type flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald). COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cos available, very early flowering. 1835 Cardinal (Macdonald) crimson.	1// af	1.00 1.00 1.00 1.00 Price er Oz25 .25 .25 1.00 .60 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00 20.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep bluctore (HP 30 in.) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and flitype flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosavailable, very early flowering. 1835 Cardinal (Macdonald) crimson 1834 Dazzler, crimson 1836 Pinkie, light pink	Property of the state of the st	1.00 1.00 1.00 1.00 Price 27 0225 .25 .25 1.00 .60 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00 20.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep bluctore (HP 30 in.) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and filtype flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosavailable, very early flowering. 1835 Cardinal (Macdonald) crimson 1834 Dazzler, crimson 1837 Purity, pure white.	1// af	1.00 1.00 1.00 1.00 Price 2.5 2.5 1.00 .60 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00 5.00 5.00 5.00 5.00 5.00
CONVOLVULUS (Morning Glory) (TAC) 1804 Crimson Rambler 1805 Major Finest Mixed 1806 Minor Royal Ensign, dwarf, deep bluctore (HP 30 in.) 1810 Double New Gold, rich golden yellow. 1811 Double Sunburst 1813 Mayfield Giant, large golden yellow. COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.) Early flowering, large double rosette and flitype flowers. Good doubles percentage. 1825 Peerless Mixed (Macdonald) COSMOS SENSATION SINGLE (HHA 40 in.) These are the largest flowered single Cosavailable, very early flowering. 1835 Cardinal (Macdonald) crimson 1834 Dazzler, crimson 1836 Pinkie, light pink	1/7 af	1.00 1.00 1.00 1.00 2.5 2.5 1.00 .60 .60 .50	Per Ox. 10.00 10.00 Price Per Lb. 1.50 1.25 10.00 5.00 4.00 20.00

COSMOS EARLY MAMMOTH SINGLE (HHA 36 in.)	Price er Oz.	Price Per Lb.
1839 Choice Mixed	.55	4.50
COSMOS HYBRIDA EARLY KLONDYKE (HHA 40 in.) The Klondyke Hybrid Cosmos is a comparatively They are an early flowering type, growing 3 to and are heavy flower producers, quite capable ing the most severe summer temperature.	o 4 fe	et tall
1860 Fiesta, new semi-double, brilliant flowers of gold striped scarlet	1.50 .75 .90 .75	15.00 6.00 7.50 6.00 7.50
CUPHEA (HA 16 in.)1866 Firefly, deep rosy scarlet	1.00	10.00
CYNOGLOSSUM AMABILE (Chinese Forget-Me-Not) 1870 Pink Firmament (Macdonald), dwarf mauve pink selection, with Firmament type habit (new) 1871 Dwarf Firmament, 15 inches tall blue 1869 White Firmament (Macdonald), new dwarf	.60 .40	5.00 3.00
pure white, same compact habit as original Firmament	.60 .60 .30	5.00 5.00 2.50
DAHLIA (TP)	1.20	10.00 12.00 10.00
DELPHINIUM CHINENSIS Will flower the first year if seeded early. 1884 Cambridge Blue, tall belladonna blue	1.50	15.00
1886 Blue Butterfly, dwarf deep blue		10.00
DELPHINIUM (HP 4 ft.) 1888 Belladonna Improved, light blue	1.50 2.50 1.50	25.00 15.00 25.00 15.00 25.00
DELPHINIUM HYBRIDUM (HP 5 ft.)		
1885 Blackmore and Langdon Mixture, attractive large flowered blend	3.00	25.00 30.00 15.00

Santa Maria, California

DELPHINIUM PACIFIC GIANTS STRAIN (HP 5 ft.)	Price er Oz. I	Price Per Lb.
This fine Vetterle & Reinelt Delphinium strain is		
mildew resistant. It produces immense show type		
large double florets. All are grown from origi		
seed. This is truly a magnificent cut flower		
1916 Astolat Series, pink shades		
1894 Black Knight Series, very dark blue		80.00
1895 Blue Bird Series, mid-blue white bee		80.00
1896 Bluejay Series, mid-blue dark bee		80.00
1898 Galahad Series, giant pure white		80.00
1900 Guinevere Series, pink lavender.		80.00
1899 King Arthur Series, royal purple		80.00
1882 Lancelot Series, clear lilac self		80.00
1897 Round Table Series, fine mixture		80.00
1901 Summer Skies Series, light blue Wh. bee		80.00
1909 Pacific Giants Mixed, all colors	5.00	50.00
DIANTHUS CHINENSUS (China Pinks) (HA 20 in.)		
1914 Double Mixed	.55	4.50
1915 Single Mixed	.50	4.00
DIANTHUS HEDDEWIGI DOUBLE (Pinks) (HA 12 in.)		
1918 Fireball, deep scarlet	1.00	10.00
DIANTHUS HEDDEWIGI LACINIATUS (Pinks) (HA 12		
1920 Gaiety, large single fringed, all colors		5.00
1921 Double Mixed		5.00
1922 Single Mixed		4.00
DIANTHUS SWEET WIVELSFIELD (Pinks) (HA 12 in.)		
1926 Single Mixed, beautiful markings	.60	5.00
	.00	3.00
DIANTHUS PERENNIAL VARIETIES	0.50	05.00
1923 Deltoides, rich rose pink		25.00
1924 Plumarius Double Mixed		18.00
1925 Plumarius Single Mixed	.90	7.50
DIDISCUS (Blue Lace Flower) (HA 24 in.)		
1931 Coeruleus, blue	.90	7.50
DIGITALIS GLOXINIAFLORA (Foxglove) (HB 40 in.)		
1935 The Shirley, giant hybrids	.75	6.00
1936 Exquisite Mixed	.55	4.50
DIMORPHOTHECA (African Daisy) (HA 10 in.)		
1946 Aurantiaca, orange yellow	1.20	12.00
1947 Aurantiaca Hybrida Mixed	1.00	10.00
1948 Aurantiaca Salmon Beauty		12.00
DOLICHOS (Austrian Pea Vine) (HPC)		
1955 Lignosus	1.20	12.00
ESCHSCHOLTZIA SPREADING (California Poppy) (HA		
1965 Alba, white		3.00
1966 Aurantiaca, orange, California Poppy		3.00
1967 Mandarin, orange and scarlet		3.00
1970 Red Chief		3.00
1968 Rose Queen, rose pink		3.00
1969 Exquisite Mixed, brilliant blend		2.50
Diologuistic Paradi Dillicuit Diologuistic		2.00

	Price er Oz.	
1983 Hybrida Mixed	1.00	10.00
FELICIA (Kingfisher Daisy) (HA 2 in.)		
1988 Bergeriana, blue, star shaped flower		20.00
GAILLARDIA GRANDIFLORA (Blanket Flower) (HP 20	in.)	
1993 Burgundy, coppery scarlet self		15.00
1994 Dazzler, gold and maroon red		10.00
1995 Goblin, dwarf compact		15.00
1996 Tangerine Improved		10.00
1997 Monarch Strain Exquisite Mixed		10.00
1998 Portola Hybrids, bronze gold tipped		10.00
2000 Grandiflora Mixed		7.50
GAILLARDIA PICTA ANNUAL (HA 20 in.)		
2002 Gaiety Mixture Double, improved color		
range and flower size	.90	7.50
2003 Lorenziana Double Yellow		8.00
2004 Lorenziana Double Mixed		7.50
2006 Indian Chief, bronzy red .(Single)	.90	7. 50
2007 Single Mixed	.75	6.00
GAZANIA (HP 12 in.)		
2011 Splendens Hybrida Grandiflora Mixed	2.50	25.00
GERBERA HYBRIDA (Transvaal Daisy) (TP 24 in.) 2016 Giant California Hybrids, fine new strain of single and duplexed flowers. Up to 6 inches in size and 20 inch stems. Improved color range.—Per 1000 seeds 3.00	17.50	175.00
GEUM (HP 24 in.)		
2021 Lady Statheden, double golden yellow	1.50	15.00
2022 Mrs. Bradshaw, double scarlet	1.25	12.50
GILIA (Thimble Flower) (HA)		
2028 Capitata, azure blue (24 in.)	50	4.00
2029 Micrantha, Fairy Stars, pastel shades		4.00
2030 Tricolor, choice mixed (Birds Eyes)		4.00
GLAUCIUM (Horned Poppy) (HP 28 in.)	.00	4.00
2037 Mixed	.50	4.00
GODETIA DWARF SINGLE (HA 15 in.)	.00	2,00
2043 Duke of York, rose carmine	.90	7.50
2044 Kelvedon Glory, deep salmon orange		7.50
2048 Sybil Sherwood, bright salmon pink		7.50
2052 Exquisite Mixed		6.00
GODETIA TALL DOUBLE GRANDIFLORA (HA 30 in.)	./0	0.00
2068 Mixed	.50	4.00
	.00	2.00

GOURDS (HHAC)	Price Per Oz.	Price Per Lb.
(Some separate varieties can be supplied. Write	if	
interested.)		
2073 Large Types Mixed		1.50
2076 Ornamental Mixed, small fancy sorts	25	1.50
GYPSOPHILA ELEGANS (Baby's Breath) (HA 24 in.)	
2081 Carminea, carmine		5.00
2082 Crimson		5.00
2083 Rosea		5.00 1.25
2085 Grandiflora Alba, London Market, white.		1.00
2086 Grandiflora Alba, New York Market		1.00
(Macdonald), pure white, largest flor	w-	
ered. Developed in our Trial Ground	25	1.50
2087 Grandiflora Alba, Paris Market, ve	ry	
select strain	25	1.00
GYPSOPHILA PACIFICA (HP 36 in.)		
2092 Pink	2.50	25.00
GYPSOPHILA PANICULATA DOUBLE (HP 36 in.)		
2097 Snow White, double pure white	2.50	25.00
HELIANTHUS (Sunflower) (HHA 5 ft.)		
2101 Sun Gold, double, large golden yellow	45	3.50
2102 Tall Red		1.00
HELICHRYSUM MONSTROSUM DOUBLE		
(Strawflower) (HA 36 in.)		
2108 Canary Yellow	1.50	15.00
2109 Fireball		15.00
2110 Golden Globe		15.00
2111 Rose Carmine Shades		15.00
2112 Rose Queen, rich rose pink	1.50	15.00
2113 Salmon	1.50	15.00
2114 Violet	1.50	15.00
2115 White	1.50	15.00
2116 Choice Mixed	1.00	10.00
HELIOTROPIUM LEMOINES (TAC)		
2123 Giant Hybrids Mixed	2.00	20.00
HEUCHERA (Coral Bells) (HP 18 in.)	Price	Price Per Oz.
2132 Sanguinea Splendens, vivid crimson		15.00
2133 Sanguinea Hybrids Mixed		
Hollyhock		
HOLLYHOCK CHATER'S DOUBLE	Price	Price Per Lb.
(Althea Rosea) (HP 5 ft.)	Per Oz.	Per LD.
2136 Black	1.50	15.00
2137 Colorado Sunset		15.00
2138 Lilac Beauty		15.00
2139 Maroon		15.00

	Price er Oz.	Price Per Lb.
2140 Newport Pink	1.50	15.00
2141 Red		15.00
2142 Scarlet	1.50	15.00
2143 White	1.50	15.00
2144 Yellow		15.00
2145 Exquisite Mixed, double rosette type	1.20	12.00
2151 Triumph Double Mixed, fringed	1.00	10.00
2150 Alleghany Mixed, doubles and singles	.75	6.00
HOLLYHOCK SINGLE (HA 5 ft.)		
crimson (annual)	.75	6.00
2156 Mixed	.60	5.00
HUNNEMANNIA (Goldencup) (HP 20 in.)		
2161 Fumariaefolia, yellow		5.00
2162 Fumariaefolia Sunlight, semi double form	.75	6.00
IBERIS (Perennial Candytuft) (HP 8 in.)		
2167 Gibraltarica, lilac turning white		8.00
2168 Sempervirens, white	1.50	15.00
IPOMEA (Morning Glory) (TAC) (See also Convolvulus on page 27)		
2172 Blue Star, light blue with darker ribs form-		
ing an attractive star (new)	.60	5.00
2180 Cardinal Climber, red (Quamoclit)		8.00
2174 Cornell, red with white border	.60	5.00
2181 Cypress Vine Mixed (Quamoclit)	.60	5.00
2170 Darling, 1951 Novelty. Brilliant rose-cerise		
with pure white throat making attractive		
contrast. Large 4 inch flowers.	.60	5.00
2173 Heavenly Blue, Clarke's early strain, mam-		
moth flowers of clear mid-blue and pure	40	2.00
white throat	.40	3.00 4.00
2171 Rose Marie, double deep rose, early	.50	4.00
2176 Scarlett O'Hara, deep wine red	.60	5.00
2169 Summer Skies (Macdonald), 1951 novelty.	.00	0.00
Light sky-blue color. Very large flowered.		
Vigorous growth, Early	.60	5.00
2178 Moonflower White, black seeded	.30	2.50
2179 Moonflower White, white seeded		2.50
KOCHIA (Summer Cypress) (HA 30 in.)		
2187 Childsii	.25	1.50

Treat Your Customers to the Best . . .

Give them Macdonald's Better Sweet Pea selections. Large flowers, longer stems and stronger plants.

Lanksmar

LARKSPUR COCKADE TYPE (HA 4 ft.) (Macdonald)
"Tall symmetrical plants, bearing long branches
of full double florets," is a fitting description for
these choice Florist Larkspurs. Intensive Trial
Ground and stock seed selection work keeps
the quality of our Cockade group at the peak
of reliability.

of re		rice r Oz.	Price Per Lb.
2192	Blue Cockade, lilac blue	.75	6.00
2193	Cinnabar Cockade, rose red	.75	6.00
2201	Dark Blue Cockade, novelty,		
	fully double, best in color		
	class	.75	6.0 0
2194	Rose Cockade, salmon rose	.75	6.00
2191	Rosy Lilac. entirely new color,		
	R.H.S. Color chart 33/1	.75	6.00
2195	Salmon Pink Cockade	.75	6.00
2196	Sapphire Cockade, deep lilac	.75	6.00
2197	Violet Cockade, violet purple	.75	6.00
2198	White Cockade, pure white	.75	6.00
2199	Cockade Pastel Shades	.75	6.00
2200	Cockade Exquisite Mixed	.75	6.00

LARKSPUR GIANT IMPERIAL (HA 4 ft.) Price Per Oz. Price Per Lb.

Long a favorite with the Florists and one of our production specialties, the Giant Imperial type Larkspur merits its continued popularity. Plants are tall, compact, with long trusses of florets—and may be found in a complete color range.

of florets—and may be found in a complete color range.		
2205 Blue Bell, mid blue	.75	6.00
2206 Blue Spire, dark blue	.75	6.00
2208 Carmine King, rosy carmine		6.00
2210 Daintiness Improved (Macdonald)	.75	6.00
2211 Dazzler (Macdonald), early carmine		6.00
2212 Exquisite Pink Improved		6.00
2224 Lilac King, rich lilac		6.00
2215 Lilac Queen (Macdonald), lilac blue	.75	6.00
2216 Lilac Spire, lilac.	.75	6.00
2217 Los Angeles Improved, salmon rose	.75	6.00
2218 Miss California, salmon pink	.75	6.00
2202 Pink Perfection, light pink	.75	6.00
2249 Rosamond, rose self	.75	6.00
2219 Sweet Lavender (Macdonald), lavender		
blue	.75	6.00
2221 White King, pure white large flowers	.75	6.00
2222 White Spire, pure white		6.00
2223 Exquisite Mixed		5.50
2254 Tall Branching Stock Flwd., Mixed	.65	5.50

LATHYRUS LATIFOLIUS (Everlasting Pea) (HPC)	Price Per Oz.	Price Per Lb. 8.00
LAVATERA SPLENDENS (Mallow) (HA 36 in.)		
2265 Alba, white	60	5.00
2266 Loveliness , bright pink		7.50
2267 Rosea, rose pink		5.00
2268 Mixed		4.50
LEPTOSIPHON (Gilia) (HA 6 in.) 2274 French Hybrids, beautiful shades	50	4.00
	00	4.00
LINARIA MAROCCANA (Baby Snapdragon) (HA)	1.00	9 00
2292 Fairy Bouquet, rich fairy shades 12 in		8.00
2296 Hybrids Excelsior Mixed, 18 in	/3	6.00
LILIUM (Regal Lily) (HP 4 ft.)		
2288 Regale	1.50	15.00
LINUM (HA 18 in.)		
2301 Siberian Blue	50	4.00
2302 Grandiflorum Rubrum (Scarlet Flax)	40	3.00
LOBELIA ERINUS (Compacta) (HA 4 in.)		
2308 Mrs. Clibran, dark blue, white eye	2.50	25.00
2309 Crystal Palace, dark blue, dark foliage	1.80	18.00
LOBELIA PENDULA TRAILING (HA)		
2310 Sapphire, blue, white eye	2.00	20.00
	2.00	20.00
LUPINUS HARTWEGI GIANTS (HA 24 in.)	FO	4.00
2323 King Blue, dark blue		4.00
2321 King Heliotrope, rosy purple		4.00
2322 King Sky Blue, light blue		4.00
2324 King White, pure white.		4.00
2325 King Choice Mixed	40	3.00
LUPINUS POLYPHYLLUS (HP 36 in.)		
2328 Russell Strain Mixed	1.00	10.00
LYCHNIS CHALCEDONICA (Maltese Cross) (HP 30 in	n.)	
2332 Scarlet	2.00	20.00
African Marigolds		
\$. 0		
MARIGOLD DWARF AFRICAN (Tagetes) (HHA 15 in		
2307 Aurora (Macdonald), 1949 Novelty. Nev		
Gaillardia flowered type. Deep golden ye	l-	
low color, early blooming, 12 to 14 inche	S	
tall. Fine for borders and bedding		15.00
2341 Kon Tiki (Macdonald), new gaillardi	α	
flowered pale primrose. Extremely early	<i>r</i> .	
Height 12 to 14 inches	1.50	15.00
2338 Little Giants Mixed (Macdonald)	1.00	10.00
2339 Pot O' Gold, golden orange	75	6.00

MARIGOLD TALL AFRICAN DOUBLE (Fistulosa Type)		
	Price er Oz.	Price Per Lb.
2345 All Double Gold	.90	7.50
2346 Lemon	.90	7.50
2347 Orange	.90	7.50
2348 Mixed	.75	6.00
2349 Lemon Queen Improved (Macdonald)	.75	6.00
2351 Golden Emblem (Macdonald), rich gold	.75	6.00
2354 Moonlight Improved (Macdonald), 1953		
Novelty. Immense butter yellow flowers.		
See page 9	1.50	15.00
2352 Orange Prince Improved (Macdonald)	.75	6.00
2355 Mixed, carefully blended.		5.00
MARIGOLD TALL AFRICAN NOVELTY STRAIN (HHA	30 ir	1.)
2362 Collarette Crown of Gold, Odorless	.75	6.00
2363 Gigantea Orange (Full Double)	1.00	10.00
2364 Gigantea Sunset Giants Mixed	.90	7.00
2356 Sun Giants Mixed, largest flowered, with		
unsurpassed color range	1.00	10.00
2365 Golden Glow, golden yellow	.75	6.00
2371 Golden Trumpet (Macdonald). Pure light		
golden yellow. Crested center. Plants grow		
20 inches tall (new)		10.00
MARIGOLD CHRYSANTHEMUM INCURVED TYPE (HHATALL AFRICAN DOUBLE 2380 Glitters (new), fluffy 3 inch incurved car-		
nary yellow flowers. Early flowering.		
Bushy erect plants		10.00
2382 Limelight, primrose-yellow. Early and very		
profuse flowering		10.00
2368 Mammoth Mum, light yellow ball		10.00
2366 Mission Giants Goldsmith, golden yellow		10.00
2381 Mission Giants Limestone, primrose		10.00
2367 Mission Giants Yellowstone, yellow		10.00
2369 Mission Giants Mixed, 18 inch		8.00
	. 1.00	0.00
MARIGOLD TALL AFRICAN CARNATION TYPE		
(HHA 24 in.)	75	6.00
2372 Burpee Gold, orange, odorless foliage		
2373 Golden Eagle (Macdonald), gold		5.00
2374 Guinea Gold, vivid golden orange		5.00
2391 Victory, light golden orange		6.00
2377 Yellow Supreme, dazzling lemon	.90	7.50
MARIGOLD DWARF AFRICAN CARNATION TYPE		
(HHA 12 in.)		F 00
2384 Tom Thumb Golden Crown, yellow	60	5.00

French Marigolds

MARIGOLD FRENCH DOUBLE MINIATURE TYPE (HHA	A 6 in	.)
These are the "extra dwarf" group of varietie		
	Price er Oz.	Price Per Lb.
2413 Butterball Improved, soft butter yellow,		
much dwarfer habit than original	.90	7.50
2389 Midget Harmony, very compact	.75	6.00
2414 Orange Flame, crested orange center,		
with single row of maroon guard petals	.75	6.00
62428 Spry, yellow center with mahogany	.75	6.00
2388 Sunkist, bright golden orange	.75	6.00
2430 Yellow Pygmy, very dwarf bright yellow	.75	6.00
2417 Midget Mixed, uniform and bright blend of		
extra dwarf varieties	.60	5.00
MARIGOLD FRENCH DOUBLE DWARF (HHA 12 to 14	in.)	
2402 Butterball, butter yellow	.75	6.00
2393 Golden Harmony (Macdonald), solid gold-		
en yellow, large flowered crested type	.60	5.00
2395 Harmony, orange center, maroon collar	.50	4.00
2404 Melody, rich solid orange	.50	4.00
2396 Orbit (Macdonald), golden yellow crested		
center, reddish brown guard petals	.50	4.00
2425 Robert Beist, red maroon	.50	4.00
2426 Royal Scot All Double, striped	.75	6.00
2427 Scarlet Glow, bright scarlet red	.75	6.00
2405 Spotlight, yellow center, mahogany edge	.50	4.00
2400 Harmony Hybrids Mixed, crested types	.50	4.00
2431 Choice Mixed, double standard types	.50	4.00
2433 Monarch Strain Mixed, large flowered	.60	5.00
MARIGOLD FRENCH TALL DOUBLE (HHA 30 in.)		
2409 Choice Mixed, Crested Harmony type	.50	4.00
2410 Australian Giant	.50	4.00
2411 Lieb's Winter Flowering, deep brown	.60	5.00
2412 Lieb's Winter Sunshine	.60	5.00
2399 Winter Harmony (Macdonald)	.60	5.00
MARIGOLD FRENCH DWARF SINGLE (HHA 10 in.)		
2438 Fire Cross, deep orange yellow blotched	.50	4.00
2446 Fire Cross Very Dwarf, new selection	.60	5.00
2437 Flash, tangerine and Marigold-Red		4.00
2436 Naughty Marietta, yellow and mahogany	.60	5.00
2445 Red Head, recent introduction	.60	5.00
2442 Tagetes Signata Pumila, orange		10.00
2444 Tagetes Signata Pumila Little Giant, 6 in.		10.00
	1.00	10.00
MATRICARIA (HP 24 in.)	0.00	00.00
2449 Ball Double White, 100% double	2.00	20.00

MATTHIOLA BICORNIS (Evening Scented Stock) (HA 18 in.)		Price Pe r Lb .
2454 Rosy Lavender	45	3.50
MIGNONETTE (HA 12 in.)		
2459 Reseda Odorata, Grandiflora Improved	40	3.00
	50	4.00
	50	4.00
	60	5.00
	50 50	4.00
·	50	4.00
MINA (Flag of Spain) (AC) 2477 Lobata, scarlet climber	50	25.00
MIRABILIS (Four o'Clock) (HHA 4 ft.)		
2482 Marvel of Peru Mixed	25	2.00
MORNING GLORY		
(See Convolvulus and Ipomea.)		
MYOSOTIS ALPESTRIS (Forget-Me-Not) (HHB 12 in.)		
	0	25.00
Nasturtium		
NASTURTIUM GIANT DOUBLE GLEAM (HHA 18 in.)		
2503 Crimson Glow, deep crimson .	25	1.90
2512 Golden Gleam, golden yellow	25	1.90
2514 Moon Gleam, light golden cream	25	1.90
	25	1.90
1	25	1.90
,	25	1.90
2521 Glorious Gleam Hybrids Mixed	25	1.90
NASTURTIUM GIANT DOUBLE DWARF (HHA 12 in.)		
	25	2.00
y	25	2.00
•	25 25	2.00
	25 25	2.00
a .	25	2.00
2530 Gem Double Mixed, extremely bright		2.00
NASTURTIUM SINGLE (HHA)	25	1.75
2536 Dwarf Mixed (12 in.)		1.75
	20	1.75
NEMESIA NANA COMPACTA (HA 10 in.) 2549 Triumph Choice Mixed 2.	.00	20.00
NEMESIA STRUMOSA SUTTONI GRANDIFLORA (HA 12	in.)	
2559 Exquisite Mixed, choice colors		25.00
NEMOPHILA (HA 6 in.) 2564 Insignis Blue, (Baby Blue Eyes)	.50	4.00

NICOTIANA (Sweet Scented Tobacco) (HHA 24 in.) Price Per Oz.	Price Per Lb.
2569 Affinis, pure white, sweet scented	4.00
2570 Affinis Crimson Bedder, deep carmine60	5.00
2572 Affinis Hybrids, Choice Mixed, sweet50	4.00
2575 Sensation Mixture, fragrant blend of standard a	nd un-
usual colors. Habit more compact. Flowers open	
the daytime1.00	8.00
2573 Sanderae Crimson King	5.00
2574 Sanderae Hybrids, Choice Mixed	4.00
NIEREMBERGIA (Dwarf Cup Flower) (HP 8 in.) Price 1/16 Oz.	Price Per Oz.
2579 Hippomanica, lavender blue, dwarf 1.00	8.00
2580 Purple Robe, rich deep violet purple 1.00	10.00
Pansy	
PANSY (Viola Tricolor Hortensis) (HA 6 in.)	
For the past ten years, we have had under direct	ct pro-
duction in the Pacific-Northwest especially fine strains	of all
the better Pansies. Limited quantities of seed will be	avail-
able in July.	Price
Per Oz.	Per Lb.
2597 Swiss Giant Alpenglow, rich garnet 6.50	65.00
2598 Swiss Giant Berna, velvety violet blue 6.50	65.00 65.00
2599 Swiss Giant Coronation Gold	
	65.00
2594 Jumbo "Pay Dirt," new largest golden yellow ev duced. Flowers have dark rays or tiny faces	
habit and heat resistant15.00	. 1 1110
2592 Raspberry Rose, beautiful new color best	
described by its name	80.00
2601 Swiss Giant Rheingold 6.50	65.00
2602 Swiss Giant Ullswater, blue 6.50	65.00
2603 Swiss Giant White (Mont Blanc)6.50	65.00
2604 Super Swiss Giants Mixed, not to be confused with	th ordi-
nary strains. Our "Super Swiss" Mixture comb	ines a
blend of rich red and bronze shades, with other s	striking
colors of good substance, all being extremely	large
flowered 7.50	75.00
2606 Swiss Choice Mixed 5.50	55.00
2612 America Mixture, bright mixture 6.00	60.00
2596 Felix Mixed, a new pattern in mixtures.	
See page 8 for description15.00	
2595 Jumbo Mixed, early large flowered 6.00	60.00
2607 Englemann's Giant Mixed, early	
flowering 8.00	80.00
2608 Maple Leaf Giants Mixed (Super) 8.00	80.00
2609 Macdonald's Scottish Exhibition Strain 7.50	75.00
2611 Trimardeau Improved Mixed 2.00	20.00
PEAS (Lathyrus Odoratus) Complete listing starting on page	
PENTSTEMON GENTIANOIDES (Bearded Tongue) (HP 24 in.)	
	20.00

Petunia Hybrida

PETUNIA HYBRIDA (HA 18 in.)	Price Per Oz.	Price Per Lb.
2628 Blue Bee, blue of Jersey Gem Viola		15.00
2632 Flaming Velvet, crimson		20.00
2633 General Dodds, blood red		15.00
2636 Howard's Star, purple, white star.		20.00
2637 Howard's Star Improved		30.00
2640 Mars (Macdonald), deepest crimson		25.00
2641 Radiance, cerise rose		25.00
2643 Rose King Improved		15.00
2645 Violacea, deep violet		15.00
2647 White King		15.00
2646 Exquisite Mixed, a beautiful blend		10.00
PETUNIA HYBRIDA NANA COMPACTA (HA 12 in.))	
2728 Admiral, violet blue, large flowers	10.00	
2657 Blue Violet (Macdonald)	2.00	20.00
2658 Celestial Rose Re-selected	2.50	25.00
2660 Cream Star, creamy white, fine habit	2.50	25.00
2656 English Violet, rich purple violet	4.00	40.00
2650 Fire Chief, scarlet red, new		80.00
2688 Glow, bright carmine red		40.00
2652 Peach Red, recent novelty		30.00
2663 Periwinkle (Macdonald), mid-blue		20.00
1 2664 Rose of Heaven Improved		20.00
2729 Rose Queen, compact bright rose		50.00
2666 Rosy Morn Improved, very dwarf		25.00
2670 Silver Blue Re-selected, rich light blue		30.00
2673 Snow Queen, white compact		25.00
2674 Snow White (Macdonald), pure white		35.00
2695 Topaz Queen, large flowered scarlet ro		20.00
2676 Violacea, deep violet		25.00
2677 Exquisite Mixed, a brilliant blend	1.50	15.00
PETUNIA MINIATURE (HA 8 in.)		
2655 Bright Eyes, soft pink, white throat		50.00
2680 Igloo, compact white		50.00
2690 Norma, blue, white star, very compact	5.00	50.00
2694 Twinkles, rose, white star	5.00	50.00
2679 Violet Queen, large flowered dark viol		50.00
2697 Exquisite Mixed, a hand blended mi	x-	
ture	5.00	50.00
PETUNIA HYBRIDA PENDULA (HA 18 in.)		
2717 Balcony Blue (Violacea Improved)		25.00
2713 Balcony Crimson (Purpurea)		25.00
2714 Balcony Rose, bright rose		25.00
2707 Balcony White (Alba)		25.00
2708 Black Prince, deep velvety red	4.00	40.00
2709 Cornflower Blue, rich blue		25.00
2718 Balcony Mixed, from named varieties	2.00	20.00

Petunia Grandiflora

PETUNIA GRANDFLORA NANA COMPACTA	4	
	Price 1/16 Oz.	Price Per Oz.
2730 King Henry, rich velvety red		15.00
2734 Little Giants Mixed, ruffled		15.00
2733 Velvet Ball, velvety blood red		15.00
PETUNIA GRANDIFLORA LARGE FLOWERED SINGI		12 in)
2740 Dwarf Elk's Pride, velvety violet		30.00
2741 Elk's Pride Improved, velvety violet		30.00
2743 Purple Prince		30.00
2748 Royalty, dark purple, white star		30.00
2744 Snowstorm Improved, dwarf pure white.		30.00
2746 White Cloud, pure white, dwarf compact		30.00
2747 Mixed (Carefully blended)		27.50
PETUNIA LARGE FLOWERING SINGLE FRINGED (H.		
2750 Fringed Snowstorm, compact white		30.00
2754 Lace Veil, pure white		30.00
2760 Theodosia, rose pink, yellow throat		30.00
2759 Setting Sun, fringed rose pink, dwarf		30.00
2764 White Beauty		30.00
2765 Fringed Single Mixed (Carefully blended		27.50
	.,	27.00
PETUNIA SINGLE GIANTS OF CALIFORNIA		
	1	- 20.00
2780 Glamour. Beautiful salmon rose. Huge i		
Price per 1/16 oz. 3.00		2. 30.00
2781 Marylyn. A fine rich salmon, somewhat s		
to Theodosia, flowers nearly double in s		
Price per 1/16 oz. 3.00 1/4 oz. 8.50		. 30.00
2783 Salmon-Rose Shades. This is a special r		
Florist trade and contains only the ch		
rose colored plants. Its blooms are excep	otionally	large,
averaging 5 to 6 inches—with a shallow	v open	throat.
Price per 1/16 oz. 2.50 ¼ oz. 7.00	1 02	25.00
2773 Prince of Wuerttemberg. Large flowered	dark c	rimson,
black throat and fine markings.		
Price per 1/16 oz. 2.50 1/4 oz. 7.00		
2774 Princess of Wuerttemberg. Finely ruffled	d pink.	Large
flowers well veined.		
Price per 1/16 oz. 2.50 1/4 oz. 7.00		
2782 White Giant. The largest ruffled white Pe		
grown. Deep yellow throat. As plants	-	
sometimes throw flowers with a red str	ipe, wn	ich en-
hances its attractiveness. Price per 1/16 oz. 3.00	1	z. 30.00
2784 Macdonald's Best Mixture. A blend for th	e Floris	t trade.
containing the choicest colors and large		
Price per 1/16 oz. 2.50 1/4 oz. 7.00		z. 25.00
dwarf habit.		
Price per 1/16 oz. 2.50 1/4 oz. 7.00	1 0	z. 25.00

PETUNIA SINGLE GIANTS OF CALIFORNIA-Cont.		
2787 Ruffled Monsters Exquisite Mixed. Light and	dark	1
shades. Price per 1/16 oz. 2.50	1 07	25.00
flowers are large, ruffled, and fringed.		
Price per 1/16 oz. 2.50 1/4 oz. 7.00	l oz.	25.00
PETUNIA DWARF GIANTS OF CALIFORNIA		
	Hak	oit is
dwarf and compact. Colors are hand blende	ed.	
Price per 1/16 oz. 4.50 ¼ oz. 12.50	l oz.	45.00
2798 Ramona Strain Light Shades		
Delicate and lively colors, well veined.	1	45.00
Price per 1/16 oz. 4.50 ¼ oz. 12.50	I oz.	45.00
Very definite flower markings on rich and a	leen c	rolors
Price per 1/16 oz. 4.50 1/4 oz. 12.50	_	
2797 Super Dwarf Florist Mixture		
Attractive color range. This strain has prov	en be	est for
pot use, where a really dwarf plant and la	rge fl	owers
are required.	_	
Price per 1/16 oz. 5.00 ¼ oz. 15.00	l oz.	50.00
PETUNIA ALL DOUBLE FLORIST STRAIN (American Gr		
2800 Choice Mixture. A blend of rose, salmon,		
orchid shades. Large grandiflora type flow	vers.	Semi-
dwarf habit. 100% double flowers.		
1/64 oz. 6.00 1/16 oz. 20.00 1/8 oz. 3		
1/64 oz. 6.00 1/16 oz. 20.00 ½ oz. 3 ¼ oz. 70.00 ½ oz. 130.00 1 oz. 2		
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2	50.00	Price
¼ oz. 70.00 ½ oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.)	50.00 ice Oz. I	Per Lb.
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Per	50.00 ice Oz. I	
¼ oz. 70.00 ½ oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.)	ice Oz. 1	5.00
¼ oz. 70.00 ½ oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 1 0z. 2	ice Oz. 1 .60	5.00 25.00
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation of the person of the	ice Oz. 1 .60	25.00 40.00
½ oz. 70.00 ½ oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation (California Blue Bell) 2806 Campanularia, (California Blue Bell) 2814 Art Shades 2 2809 Red Glory 4 2820 Rosy Morn 4	ice Oz. 1 .60 2.50 4.00	25.00 40.00 40.00
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation of the person of the	ice Oz. 1 .60 2.50 4.00	25.00 40.00
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 1 2814 Art Shades 2 2809 Red Glory 4 2820 Rosy Morn 4 2821 Salmon Glory 4 PHLOX GLOBE TYPE (HA)	ice Oz. 1.60	25.00 40.00 40.00 40.00
1/4 oz. 70.00 1/2 oz. 130.00 1 oz. 2 PHACELIA (HA 10 in.) Presentation (California Blue Bell) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2 2809 Red Glory 4 2820 Rosy Morn 4 2821 Salmon Glory 4 PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering	50.00 ice Oz. 1 .60 2.50 1.00 1.00 1.00	25.00 40.00 40.00 40.00
PHACELIA (HA 10 in.) Preserved Phacelia (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit.	50.00 ice Oz. 1 .60 2.50 1.00 1.00 1.00 Full	25.00 40.00 40.00 40.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding.	50.00 ice Oz. 1 .60 2.50 1.00 1.00 1.00 Full	25.00 40.00 40.00 40.00 rfectly color
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit, range and showy for bedding. PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.)	50.00 ice Oz. 1 .60 2.50 2.00 2.00 4.00 Full .00	25.00 25.00 40.00 40.00 40.00 rfectly color 40.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding. PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white	50.00 ice Oz. 1 .60 2.50 2.00 2.00 4.00 Full 3.00 .50	25.00 40.00 40.00 40.00 rfectly color
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding. 4 PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white. 2815 Chamois Rose.	50.00 ice 0z. 1 .60 2.50 1.00 1.00 1.00 5, per Full 1.00 1.50 1.50	25.00 40.00 40.00 40.00 40.00 rfectly color 40.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding. PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white	50.00 ice 0z. 1 .60 2.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	25.00 40.00 40.00 40.00 ffectly color 40.00 15.00 15.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding. 4 PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white 2815 Chamois Rose 2819 Brilliant Rose	50.00 ice 0z. 60 2.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	25.00 40.00 40.00 40.00 40.00 ffectly color 40.00 15.00 15.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades 2809 Red Glory 2820 Rosy Morn 2821 Salmon Glory PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit, range and showy for bedding. 4 PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white 2815 Chamois Rose 2828 Flaming Velvet (Atropurpurea).	50.00 ice 0z. 60 2.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	25.00 40.00 40.00 40.00 40.00 ffectly color 40.00 15.00 15.00 15.00
PHACELIA (HA 10 in.) 2806 Campanularia, (California Blue Bell) PHLOX GIGANTEA (HA 12 in.) 2814 Art Shades. 2809 Red Glory. 2820 Rosy Morn. 2821 Salmon Glory. PHLOX GLOBE TYPE (HA) 2808 Mixed, (new) uniform and free flowering rounded plants with base branching habit. range and showy for bedding. 4 PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.) 2813 Alba, pure white. 2815 Chamois Rose. 2828 Flaming Velvet (Atropurpurea). 2816 Scarlet	50.00 ice 0z60 2.50 .00 .00 .00 .00 .50 .50 .50 .50 .50	25.00 40.00 40.00 40.00 40.00 feetly color 40.00 15.00 15.00 15.00 15.00

PHLOX DWARF NANA COMPACTA (HA 6 in.)	Per Oz. Price	Per Lb. Price
2830 Butterball, yellow	2.50	25.00
2823 Fireball, scarlet		25.00
2829 Salmonball, chamois		25.00
2824 Snowball, pure white		25.00
2826 Choice Mixture		20.00
POPPY ORIENTALE (HP)		
2851 Mixed Hybrids, all colors	2.50	25.00
POPPY ICELAND (Nudicaule) (HP 18 in.)		
2834 Gartford Giants, exquisite mixed	2.00	20.00
2844 Sanford's Giant Strain, mammoth flower	s 2.00	20.00
2847 Macdonald's Special Blend, every shade		20.00
2848 Sunbeam Mixed	1.50	15.00
POPPY SHIRLEY SINGLE (Papaver Rhoeas) (HA 24 in	n.)	
2853 American Legion, brilliant orange scarle		3.00
2856 Exquisite Mixed, a brilliant blend	.30	2.50
POPPY SHIRLEY DOUBLE BEGONIA FLOWERED (HA	A 24 ir	1.)
2863 Dazzler, orange scarlet		3.00
2861 Sweet Briar, deep rose pink		5.00
2865 Exquisite Mixed, beautiful shades		3.00
PORTULACA GRANDIFLORA (Rose Moss) (HA 6 in.)		
2866 Single Jewel, dazzling crimson		10.00
2867 Single Mixed		8.00
2868 Double Mixed	1.25	12.50
PYRETHRUM (Painted Daisy) (HP 24 in.)	00	F 00
2870 Aureum (Golden Feather)		5.00
2871 Roseum Hybridum, double and single		25.00
2872 Robinson Giant Single Hybrids	3.00	30.00
QUEEN ANNE'S LACE FLOWER (HA 24 in.)		
2876 White, cut flower filler	40	3.00
RICINUS (Caster Bean) (TP 10 ft.)		
2877 Zanzibariensis Mixed	.30	2.50
ROCK GARDEN MIXTURES		
2893 Annual Choice Mixed	.60	5.00
2894 Perennial Choice Mixed	1.50	15.00
RUDBECKIA (Cone Flower) (HA 24 in.)		
2900 My Joy, large yellow	1.50	15.00
2901 Starlight, semi-double and full double		25.00
SALPIGLOSSIS MACDONALD'S DWARF STRAIN (H.		n.)
2907 Blue, Silver and Gold		12.00
2916 Scarlet and Gold		12.00
2919 Vesuvius. Gold and silver on a viole		
purple background. Even habit of growtl		
large cluster of flowers		12.00
2920 Violet and Gold		12.00
2918 Exquisite Mixture, all colors.		10.00
•		10.00
SALPIGLOSSIS EMPEROR (Painted Tongue) (HA 30 in		0.00
2936 Gloxiniaflora Mixed, veined sorts		8.00
2937 Emperor Exquisite Mixed	90	7.00

Salvia

SALVIA SPLENDENS (Scarlet Sage) (TA)		Price Per Oz.	Price Per Lh
This Salvia is all American grown.	It is		
selected parent stock and the fine			
2940 America , early, (18 in.)			35.00
2941 Blaze of Fire, earliest (12 in.)			50.00
2942 Bonfire, compact 24 in			30.00
2944 Harbinger, extra early, (24 in.)		3.50	35.00
2946 Splendens, tall, late			25.00
2938 St. John's Fire, selected strain of	of unifor	m	
and compact 10 inch plants, Brig			
Earliest flowering			65.00
2939 Zurich , early red, (18 in.)		3.50	35.00
SCABIOSA CAUCASICA (HP 24 in.)	,	0.00	00.00
2955 House's Hybrids, dark blue to le			30.00
2956 Lavender-Blue			30.00
2957 White		3.00	30.00
SCABIOSA COLUMBARIA (HP 18 in.)			
2963 Delicate Lavender		2.00	20.00
2964 Delicate Pink		2.00	20.00
SCABIOSA GRANDIFLORA DOUBLE (HA 30			
2970 Azure Fairy, azure blue			8.00
2971 Blue Cockade, deep azure blue			8.00
2972 Blue Moon, rich deep lavender			8.00
2973 Cattleya (Macdonald), rich rosy			8.00
2974 Crimson, deep			8.00
2975 Fire King			8.00
2977 King of the Blacks, red maroon			8.00
2978 Loveliness, salmon rose			8.00
2979 Peach Blossom			8.00
2980 Rose			8.00
2981 Rosette, deep rose suffused salm			8.00
2984 Salmon Beauty, pure salmon			8.00 8.00
2986 Sulphur Yellow			8.00
2989 Exquisite Mixed			7.00
2991 Imperial Hybrids, largest flower			7.00
osa type. Broad frilled petals fo			
fect ball-shaped flower. Brillian	-		
all colors. Height 45 inches			8.00
dir colors, freight 40 menes		1.00	0.00
SCHIZANTHUS GRANDIFLORUS HYBRIDUS	(HA 18	in.)	
2995 Dr. Badger's Hybrids Improved		2.00	20.00
2996 Mammoth Flowered Exquisite I	Mixed	2.00	20.00
3007 Butterfly Mixed		1.20	12.00
SCHIZANTHUS WISETONENSIS (Butterfly Flower) (HA 16 in.)			
3005 Exquisite Mixed, very brilliant			20.00
3006 Excelsior Compacta Fine Mixed		2.50	25.00

SIDALCEA (Green Mallow) (HP 36 in.)	Price Per Oz.	Price Per Lb.
3011 Stark's Hybrids, wide range of color	90	7.50
STATICE (Sea Lavender) (HA 24 in.)		
3021 Bondueli, golden yellow	50	4.00
3022 Sinuata Deep Blue, Kampf's tall	50	4.00
3023 Sinuata Lavender	.50	4.00
3024 Sinuata Rosea Superba	.50	4.00
3025 Sinuata True Blue	50	4.00
3026 Sinuata White	50	4.00
3027 Sinuata Mixed	45	3.50

STOCK GIANTS OF CALIFORNIA (HA 36 in.)

For the commercial cut flower grower, Macdonald's Giants of California varieties are the best Stocks available. This superb branching type produces immense spikes of two inch florets, and averages 70 per cent of doubles. One mammoth spike per plant can be produced, when transplanted four to six inches apart in beds.

	in beas.		
3032	Golden Gate (Macdonald), Pe	Price er Oz.	Price Per Lb.
	yellow	2.00	20.00
3033	Mojave (Macdonald), rich		
	velvety purple	2.00	20.00
3034	Monterey (Macdonald), pink	2.00	20.00
3035	Pacific (Macdonald), blue	2.00	20.00
3036	Red Woods (Macdonald),		
	blood red	2.00	20.00
3037	Santa Barbara (Macdonald),		
*	chamois	2.00	20.00
3038	Santa Maria (Macdonald),		
	white	2.00	20.00
3039	Sequoia (Macdonald), rose		
	carmine	2.00	20.00
3040	Tahoe (Macdonald),		
	lavender	2.00	20.00
3041	Yosemite (Macdonald), rose	2.00	20.00
3042	Exquisite Mixed (Macdonald)	2.00	20.00

STOCK DOUBLE EARLY GIANT IMPERIAL

(Improved Bismark) (HA 30 in.)

An old favorite of the Florist, the Giant Imperial type is still a most reliable cut-flower Stock . It is large flowered and branching, with a good double percentage.

branching, with a good double percentage.		
3056 Antique Copper, rich hellebore red	1.75	17.50
3057 Blush, (Apple Blossom)	1.75	17.50
3058 Blood Red	1.75	17.50

STOCK DOUBLE EARLY GIANT IMPERIAL—Cont.		Price Per Lb.
3059 Canary Yellow, (Golden Ball)	1.75	17.50
3060 Chamois, ivory tinted old rose	1.75	17.50
3062 Dark Blue		17.50
3063 Fiery Blood Red	1.75	17.50
3064 Flesh	1.75	17.50
3065 Golden Rose	1.75	17.50
3066 Lavender	1.75	17.50
3067 Lilac	1.75	17.50
3068 Mauve Lavender	1.75	17.50
3069 Old Rose	1.75	17.50
3070 Rose		17.50
3071 Royal Purple		17.50
3072 Shasta, pure white	1.75	17.50
3073 White		17.50
3074 Pastel Shades Mixed		17.50
3075 Exquisite Mixed, a brilliant blend	1.20	12.00
STOCK MAMMOTH BEAUTY OF NICE (HA 20 in.)		
3095 Mixed, blended from named sorts	1.00	10.00
STOCK PERPETUAL BRANCHING (Giant Perfection)	(HA 24	in.)
3111 Exquisite Mixed, from named sorts	1.00	10.00
STOCK DOUBLE DWARF TEN WEEK (HA 12 in.)		
3116 Blood Red		10.00
3117 Bright Pink	1.00	10.00
3118 Brilliant Rose	1.00	10.00
3119 Canary Yellow	1.00	10.00
3120 Carmine		10.00
3121 Crimson	1.00	10.00
3122 Dark Blue	1.00	10.00
3125 Flesh		10.00
3127 Lavender		10.00
3128 Light Blue		10.00
3130 Purple		10.00
3131 Rose		10.00
3132 White		10.00
3133 Exquisite Mixed		8.00
STOCK TALL LARGE FLOWERING TEN WEEK (H.		
3135 Double Mixed, early flowering		7.00
STOCK NON BRANCHING DOUBLE GIANT (HA 36		
3114 American Beauty, deep carmine rose		50.00
3134 Ball Apricot No. 20, ivory apricot		50.00
3097 Ball Blue, deep blue		50.00
3076 Ball Deep Apricot No. 24		50.00
3139 Ball Pink No. 11, clear pink		50.00
3113 Ball Purple No. 21, bright violet purple		50.00
3146 Ball Rose Pink, No. 14, deep rose pink		50.00
3136 Ball Supreme No. 22, bright rose pink		50.00
3140 Ball White No. 2, white tinged pink		50.00
3137 Ball White Improved No. 15, pure wh	ite 5.00	50.00

	Price er Oz.	Price Per Lb.
3141 Ball White Improved No. 16, tall white		60.00
3112 Chamois Pink Improved No. 9		50.00
3142 Gardenia, large flowered glistening white		50.00
3404 Gold Standard No. 17, ivory yellow		50.00
3098 King White, fine pure white		50.00
3405 Illusion, deep ruby red		50.00
3143 Lilac Blue (Macdonald), dark blue		50.00
3078 Malmaison Pink Improved, deeper		50.00
3144 Malmaison Pink		50.00
3145 Purity (Macdonald), large pure white		50.00
3147 Ruby, deep red		50.00
3099 Snow Peak, tall pure white		50.00
3077 White Giant (new), early tall, pure white		50.00
3673 White Pillar, tall pure white		50.00
3148 Silvery Lilac, large bright lavender		50.00
3096 Yellow Wonder, deep creamy yellow		50.00
3149 Exquisite Mixed, a well balanced blend		50.00
SUNFLOWER—See Helianthus		
CHIPTE DEEC (Caller - Olambia)		
SWEET PEAS (Lathyrus Odoratus)		
Complete listing starting on page 11.		
SWEET WILLIAM (Dianthus Barbatus) (HB 18 in.)		
3406 Single Newport Pink	.90	7.50
3407 Single Scarlet Beauty		7.50
3408 Single White		7.50
3409 Single Mixed		5.00
3415 Double Choice Mixture		6.00
3410 Single Dwarf Compact Mixed, 6 in		30.00
3411 Double Dwarf Compact Mixed, 6 in		15.00
TITHONIA SPECIOSA (Mexican Sunflower) (HHA 6 ft.	.)	
3412 Fireball, bright scarlet	1.25	12.50
3413 Orange Vermillion	1.00	10.00
3417 Torch, orange-scarlet, early flowering		
variety. Height about 40 inches. A good		
hot weather annual. A.A.S. Award	1.50	15.00
TIME PARTICULAR (IT & OO to)		
VENIDIUM FASTUOSUM (HA 30 m.)		
3426 Golden Orange, maroon disc		25.00
3427 Hybrids Mixed	2.50	25.00
W7 II		
Verbena		
VERBENA HYBRIDA (HA 8 in.)		
3440 Dannebrog, scarlet, white eye		12.50
3441 Dark Blue		12.50
3442 Defiance , bright solid scarlet	1.25	12.50
3444 Pink & Rose Shades	1.25	12.50
3446 White		12.50
3447 Mammoth Choice Mixed	1.00	10.00

VERBENA I		Price	Price
	Annapolis blue (Macdonald), mid-blue	2.00	Per Lb. 20.00
7	Beauty of Oxford Hybrids		20.00
	Blue, white eye		20.00
	Brightness, cerise scarlet, white eye		20.00
	Cream (Macdonald), rich cream white		20.00
3461	Etna, geranium red, light yellow eye	2.00	20.00
3474	Floradale Beauty, rose and red shades	2.00	20.00
3463	Lavender Glory, lavender, cream eye	2.00	20.00
3464	Lucifer, flaming scarlet self	2.00	20.00
3465	$\textbf{Luminosa,} \ \ \text{fiery pink shading to salmon}$	2.00	20.00
3466	Mounty (Macdonald), deep rose red	2.00	20.00
3467	Pure White	2.00	20.00
3469	Royale, royal blue, cream eye	2.00	20.00
3470	Spectrum Red, vivid crimson	2.00	20.00
3471	$\textbf{Spitfire} \hspace{0.2cm} \textbf{(Macdonald).} \hspace{0.2cm} \textbf{deep scarlet-rose}$	2.00	20.00
3475	Sutton's Blue, giant deep royal blue	2.00	20.00
3476	Vivid, bright scarlet red	2.00	20.00
3473	Exquisite Mixed (Gigantea)	1.50	15.00

VERBENA NEW DWARF ELFIN TYPE

(HA 6 in.)

Comp	piete descriptions of mese ime	new	awan
type	Verbenas will be found in our	front No	ovelty
section	on.	Price er Oz. P	Price er. Lb.
3480	Fireball, fiery red		
3491	Imp (Macdonald), bright rose	with	
	large white eye	3.00	30.00
3483	Pixie (Macdonald), bright scarl	et	
	with small cream eye	3.00	30.00
3489	Sprite (Macdonald), pink and	rose	
	shades	3.00	30.00
3481	White Ball (Macdonald), pure		
	white	3.00	30.00
3482	Fairyland Mixture, α complete		
	range of colors from our Trial		
	Ground	3.00	30.00

VERBENA BUSH TYPE (HA 8 to 10 in.)	
3478 Blue Sentinel, navy blue self	25.00
to 10 inches tall, brilliant salmon pink	
color3486 Venus , salmon pink	25.00 25.00

VINCA ROSEA (Periwinkle) (HA 12 in.)	Price Per Oz.	Price Per Lb.
3496 Alba Oculata, white with rose eye	1.25	12.50
3495 Alba Pura, pure white	1.25	12.50
3494 Delicata, pink with rose eye		12.50
3497 Kermisina, bright red	1.25	12.50
3509 Rosea, soft rose pink		12.50
3511 Choice Mixed	1.00	10.00
VIOLA CORNUTA (Horned Violet) (HA 6 in.)		
3498 Arkwright Ruby, dark crimson scarlet		50.00
3502 Chantreyland, bright apricot-orange	5.00	50.00
3507 Exquisite Mixed, from named varieties	3.00	30.00
VIRGINIA STOCK (HA 12 in.)		
3512 Choice Mixed	.40	3.00
VISCARIA (HA)		
3516 Choice Mixed	1.00	10.00
WALLFLOWER DOUBLE ANNUAL EARLY WONDER	(HA 1	2 in.)
3517 Gold Standard, golden yellow	2.00	20.00
3518 Choice Mixed	1.00	10.00
WALLFLOWER SINGLE ANNUAL (HA 12 in.)		
3523 Mixed	30	2.50
Zinnia		
ZIIIIId		
ZINNIA GIANT DOUBLE DAHLIA FLOWERED (HHA		
3528 Canary Bird, deep yellow		6.00
3529 Crimson Giant, deep crimson		6.00
3542 Crown of Gold Pastel Tints		6.00
3531 Dream , lavender turning to violet		6.00
3532 Exquisite, light rose		6.00
3533 Golden State, golden yellow		6.00
3543 Illumination, deep rose self		6.00
3534 Luminosa, flaming rose		6.00
3535 Oriole, orange		6.00
3537 Polar Bear, white		6.00
3538 Purple Prince, deep purple		6.00
3539 Scarlet Flame, bright scarlet		6.00
3540 Will Rogers, bright scarlet red		6.00
3541 Exquisite Mixed, a very brilliant blen		
from named varieties	65	5.50
ZINNIA DOUBLE CALIFORNIA GIANTS (HHA 30 in.)		
3546 Daffodil, canary yellow		6.00
3547 Enchantress, light pink with deep center	er .75	6.00
3548 Grenadier, deep red	75	6.00

ZINNIA DOUBLE CALIFORNIA GIANTS—Continued	Price	Price Per Lb.
3554 Lavender Queen, deep rosy lavender		6.00
3549 Miss Wilmott, soft pink	.75	6.00
3550 Orange King, burnt orange	.75	6.00
3551 Purity, pure white	.75	6.00
3552 Rose Queen, brilliant rose	.75	6.00
3556 Scarlet Queen, deep scarlet	.75	6.00
3557 Violet Queen, deep purple	.75	6.00
3553 Exquisite Mixed, from named varieties	.65	5.50
ZINNIA BURPEE VARIETIES (HHA 30 in.)		
3580 David Burpee Mixture		6.00
3565 Floradale Scarlet, vibrant scarlet-red with		
a new and unusually graceful flower form.		
Very large flowered		8.00
3566 Luther Burbank Mixed, giant pastels	1.00	8.00
3555 Super Giants Mixed, extremely large		
flowered type	.75	6.00
ZINNIA PUMILA (Cut and Come Again) (HHA 30 in.)		
3568 Peppermint Stick, medium sized flowers		
with petals striped in various color com-		
binations. (Striata)	1.00	10.60
ZINNIA ELEGANS DOUBLE LILLIPUT (HHA 12 in.)		
3558 Canary Yellow	.75	6.00
3559 Golden Gem, golden orange		6.00
3560 Purple Gem	.75	6.00
3567 Rosebud, rose pink	.75	6.00
3561 Salmon Rose	.75	6.00
3562 Scarlet Gem	.75	6.00
3563 White Gem	.75	6.00
3564 Mixed	.65	5.50
ZINNIA CACTUS FLOWERED GIANTS (Macdonald) (HHA 30 in.)		
3569 Mixed, improved Fantasy	.60	5.00
ZINNIA FANTASY TYPES (HHA 30 in.)		
3570 Gold Dust, golden orange	1.00	8.00
3571 Melody, orchid lavender		8.00
3572 Pink Frills, soft pink		8.00
3573 Rosalie, deep rose		8.00
3574 Star Dust, golden yellow		8.00
3575 White Light, pure white		8.00
3576 Wildfire, scarlet		8.00
3579 Finest Mixed		7.00
ZINNIA GAILLARDIA FLOWERED (Navajo) (HHA 24	in.)	
3584 Finest Mixed		8.00
ZINNIA SCABIOSA FLOWERED (HHA 24 in.)		
3589 Mixed	1.00	10.00

ZINNIA LINEARIS (HHA 12 in.)3599 Orange, single flower, dwarf	Price Per Oz. 1.50	
ZINNIA GRACILLIMA (Red Riding Hood) (HHA 12 in3609 Deep Scarlet		7.00
ZINNIA HAAGEANA (Mexican Hybrids) (HHA 18 in. (Double and Semi-double) 3613 Persian Carpet, fully double, sparklin color range and a great improvement	1.50	15.00 10.00
THE SANTA MARIA BEAUTIFUL GARDEN MIXTURE	:	3.50
CUT FLOWER MIXTURE3624 Annuals suitable for cut flowers		3.50
CALIFORNIA WILD FLOWERS1556 Choice Mixture	60	5.00
SPINACH (Tetragonia)3630 New Zealand, high germinating		.30

Color Classification

In addition to our regular four acre Sweet Pea Trial Ground, we recently conducted a series of color tests on every Sweet Pea variety that is offered for sale. An especially outstanding variety in each color group is indicated by two stars ($\star\star$). Those with one star (\star) are highly recommended and will give fine results. All recommended varieties are vigorous growers, and will produce immense flowers on long stems.

EARLY SWEET PEAS

LIGHT BLUE

Eleanor Blue

**Princess Blue

Silver Blue

Silver King

MID-BLUE

**Avalon

Blue Bird

Blue Bonnet

★Blue Danube

Blue Fascination

Felice Gunther

Florist Blue

Marine

Mariner

MID-BLUE-Cont.

Mrs. Herbert Hoover

New Blue

*Tahoe

Waves

Zvolanek Azure Blue

Zvolanek Super Blue

DEEP BLUE

*Carmel

Iris Blue

NAVY BLUE

MWA1 Prof

Blue Boy ★★Top Hat

Zvolanek Navy Blue

EARLY SWEET PEAS

CERISE (Golden)

**Cavalcade Colleen Eileen Eldorado Embers

Glitters Helen Lewis

Pride ★Rhumba

Sparkle Sunray

CERISE (Salmon)

Apollo
Baltimore
Cheerful
Gilda Grey
Illumination
Mrs. Calvin Coolidge
Prosperity

★★Sequoia Springsong

CREAM (Black Seeded)

Meadow Lark Imp. ★Oriental

Yellow Charm Imp.

CREAM (White Seeded)

★Canary Bird Meadow Lark

CRIMSON

Aviator
Red Bird
Red Cross
Red Man
Red Wood

CRIMSON (Deep)

Mars

★Top Sergeant

LAVENDER (Clear)

*Fragrance
Greeting
Lavanda
Lavender Supreme
Sky Lark
Sweet Lavender

LAVENDER

Boston

*Harmony
Lavender King
Michigan
Princess

*Twilight
Voque

LAVENDER (Rosy)

Burpee Lavender
Memory

★★Rhapsody

MAROON

Maroon Prince ★Miss Alabama Othello

MAROON (Red)

**Bacchus

MAUVE (Lilac)

★Cattleya Flash Glorious Mauve Beauty ★Triumph

ORANGE (Rose)

Orange Supreme ★★Treasure Island Zvolanek Baronet Zvolanek Indian Girl

ORANGE

Ball Orange

★Ball Orange Improved
Blaze
Burpee Orange
Burpee Orange Improved
Forty-Niner
Sunproof Orange

★★Sutter's Gold Valencia

PINK (Light)

★★Bridesmaid
Colossal Rose
Lady Gay
Miss Louise Gude
Mrs. Wm. Zvolanek
★Mrs. H. S. Reddick
Sonnet

PINK

★Coed
Colossal Pink
Exposition Pink
Grant Pink
Imperial Pink
Los Angeles Pink
Mrs. H. R. Holscher

PINK (Coral)

Ball Salmon Break o'Day Chime Coquette Daphne

William Macdonald Seed

EARLY SWEET PEAS

PINK (Coral)-Cont.

Emblem Jean Burpee

★★Los Angeles

★Nugget Ramona

PINK (Coral Deep)

★Bonanza Boon

Delicious

Glamor Gleam

★Golden Bear Monterey

Mother Machree

PURPLE (Lilac)

*Amethyst

Elk's Purple Zvolanek Violet

ROSE (Self)

Florist Rose

★★Titania

ROSE (White Ground)

Annie Laurie

★★Hiawatha

Joste

Majestic Rose

Success

ROSE (Deep)

Chevalier

★Miss Liberty Perfection

Rose Charm

Zvolanek Rose Flare

Zvolanek Vivian

ROSE PINK (White Ground)

Attraction

Ball Rose

Fascination

Giant Rose

Hercules

Laddie ★Shirley Temple

★★Sweet Brian

Virginia

ROSE CARMINE

American Beauty

ROSE (Light)

A. C. Zvolanek Ball Rose Queen

Jeanne Mamitsch

★Laddie Improved Pink Profusion

ROSE (Light)-Cont.

Rose Marie Superior Pink

Zvolanek Pink

ROSE (Salmon)

★Ball Rose Improved Ballerina

Gloria

Hortus Queen

★Miss Santa Maria Radiant or No. 13

Rapture Star

Sterling

**Tops

SCARLET ORANGE

Bright Light

Evening Star

★Fiesta Orange Queen

★Sparks

Vulcan

SCARLET

Grenadier

The Premier

WHITE (Black Seeded)

**Hope Improved

Pure White

Snow Queen White Geisha

White Harmony

WHITE (White Seeded)

Ball White

Burpee White

Cascade

Gardenia **Shasta

★Snow Dop

Snowstorm Improved

White Champion White Rose

FLAKED

Aurora-Rose

Freckles-Red

Harlequin-Chocolate

Veiled Lady-Cerise

BI-COLOR

Christmas Triumph Columbia

Yarrawa

PICOTEE

Blue Picotee W.G. Giant Venus W.G.

★Rose Picotee W.G. Sunburst Imp. C.G.

LATE SPENCER SWEET PEAS

LIGHT BLUE

**Capri

Delice

Gleneagles

Stylish

MID-BLUE

**Avon

Blue Bell

Blue Bird

Blue Charm Blue Moon

Cambridge Blue

Chinese Blue

Ensign

Fordhook Blue

Heavenly Blue

★Mabel Gower

Mrs. Tom Jones

Myosotis Blue

Reflection

Ruffled Blue

Tip Top

★Windsor Blue

NAVY BLUE

Blue Flame

**Flagship

Fortune

Commander Godsal

VIOLET BLUE

The Admiral

The Flag Lieutenant

CERISE

*Charming

Illuminator

Scintillant

Sparkle

CERISE (Salmon)

Adonis Artiste

Beatall

Eosian

Del Monte *Mavis

**Maytime

Mrs. A. Searles

Premier

★Rosella

Ruffled Cerise

Ruffled Crinkles

Ruffled Exquisite

Sentinel

Smiles

Sunrise

CERISE (Scarlet)

Air Warden

Campfire

Charm

Cheerio

Defiance

Flamingo

Good Cheer

CERISE (Scarlet)-Cont.

★Grand Slam

Headlight

Tubilee

Iumbo

Life

Margaret Rose Mollie

**Piper

Royal Salute

CREAM (Black Seeded)

Cream Delight

Cream Gigantic

Daffodil

Gracie

★Grand National

Ivory Picture

Mastercream

Regal Lady ★Ruffled Primrose Yellow Tip

CREAM (White Seeded) Dobbies Cream

Matchless

★★What Joy

CRIMSON

Charity Clansman

**Rubicund

Ruffled Crimson

Sonny Boy Sybil Henshaw

The Prince

CRIMSON (Deep)

Crimson King

Derby Day

Glengarry

King Edward

Red Boy

★Red Rover

LAVENDER

Gladys Improved *Highlander

King Lavender

Mermaid

Mrs. R. P. Butchard

Powerscourt

Sextet Lavender

LAVENDER (Rosy)

Ambition Asta Ohn

Austin Frederick Imp.

Favorite

★Flora

R. F. Felton **Skye

MAROON (Red Chocolate)

Leviathan

**Loch Lomond

Splendor Warrior

LATE SPENCER SWEET PEAS

MAROON (Black Chocolate)

★Black Diamond
Mahogany
The Sultan

MAUVE

★Chieftain
King Mauve
★Royal Mauve
Ruffled Mauve
Treasure

MAUVE (Rosy)

International
Ruffled Orchid
*Tranquility

ORANGE

Fordhook Orange *Prince of Orange Tangerine Improved

ORANGE (Deep)

Celebrity
Golden Wings
Guinea Gold

ORANGE (Rose) Excelsion

★★Golden Dragon
Mammoth
The President Harding
Thriller

PINK

Ascot
Bridesmaid
Daisybud Improved
Elfrida Pearson
Exquisite
Lady Ruffles
Lady Ruffles Imp.

Monty
Pink Gem

Pink Gem
Refinement
Sextet Pink
Springtime
**Sweet Afton

PINK (Light Cream)

Affection
Beauty
Bonnie Ruffles
Cissie
Daylight

★Elstree
Fluffy Ruffles Imp.
Mayfair
Muriel
Sheba
Super Fine
Susan
Venus
Winnte Morse

PINK (Fawn)

The Burpee Improved Cynthia Davis

PINK (Fawn)—Continued

Discovery The Fawn Leader

**Pincess Elizabeth

★Serenade ★Sheila

▼ pileiio

PINK (Salmon) Chloe

★Diana Echo Ecstacy Greta Lullaby Salmon Frills Salmon Gigantic

Companion

PINK (Dark Cream)

Atlantic Bon Bon Bonnie Lassie

★★Crony
Enchantress
Floradale
Giant Attraction
Gloaming
Hawlmark Sal. Pink
Idyl
La France

La France
Loveliness
Magnet
Mary Pickford
Melody
Miss California
Nobility
Pacific

**Patricia Unwin
Personality
Picture
Pink Frills
Radar
Rose Day
Silver Jubilee
Stationmaster

PINK (Orange)

Barbara
George Shawyer
Gold Crest
Gold Finch
Mr. Cinders
Pink Cockade
Royal Pink
Sunshine
Vanity

PURPLE

Floradale Purple Olympia Purple Monarch

**Purple Velvet
Regal Purple
Royal Purple
Ruffled Purple

LATE SPENCER SWEET PEAS

RED (Spinel)

Lady Macbeth

ROSE PINK

★★Bonnie Briar

Hebe Hercules Pinkie

Romance ROSE (Deep)

Dolores

★Mirth

*Pinnacle

Rosabelle Rosella

Rosie

Ruffled Rose

ROSE (Salmon)

Advance

Clare Booth Luce

Dandy

Eventide Grandeur

Hawlmark Pink

Heyday

Marion

**Mrs. Robert Bolton Peggy Ann

Rapture

★Stylist

ROSE (Coral Salmon)

Begonia Rose Fiancee

ROSE CARMINE

Brilliant Rose

**Carlotta

Corona Damask Rose

Doreen

Lustre

*Ruffled Carmine

The DuBarry

SCARLET

Captain Blood

Cardinal

Hawlmark Scarlet

*Rudigore

SCARLET (Orange)

All Bright

Grenadier Hollyberry

Huntsman

2LO

**Rob Roy

Royal Scot The Colonel

★Welcome

WHITE (Black Seeded)

Bridal Veil

Constance Hinton

WHITE (Black Seeded)—Cont.

★Gigantic

Kames

Model

Sextet Queen

**Snow White
White Heather

White Powerscourt

WHITE (White Seeded)

Avalanche

Burpee Best White

★Burpee White

Edna May Improved

King White

King White Improved

Mascot's White

Mount Everest

Snowball

Snowdon

Ruffled White

FLAKED

Fantasy—Chocolate Orange Cloud-Coral

The Clown-Red

BI-COLOR

Blanche Ferry Bonfire

★Gaiety

PICOTEE

Anglo C.G. Gloria C.G.

Jean Ireland Imp. C.G.

★Lady Gay C.G. Pierrot C.G.

Appleblossom

Sunkist C.G.

Tell Tale

★Youth W.G.

FLUSHED Big Ben

(Rose with Salmon)

Debutante

(Salmon Orange)

Gold Finch

(Golden Orange)

Jack Hobbs

(Red with Salmon Rose)

Reconnaissance

(Cream with Rose Picotee)

Robustum

(Red with Salmon Rose)

Sunset

(Deep Rose with Orange)

Lady Lilford

(Light Blue with White)

Memorandum



CROP 1953